

Hinds Junior College



Announcements
1968-1969

Important

Each student is responsible for meeting requirements for graduation and for complying with other instructions and regulations contained in this catalog. Counselors and Advisers are available and are willing to assist students in planning programs of study and to aid them in other phases of college life. However, the final responsibility for meeting requirements for graduation and adhering to other academic regulations rests with the student.

ANNOUNCEMENTS

51st Annual Session Hinds Junior College

Raymond, Mississippi

1968-69

**Accredited by State Department of
Education**

**Member of State Junior College Literary
and Athletic Association**

**Member of Mississippi Association of
Colleges**

**Member of and Accredited by Southern
Association of Colleges**

**Member of American Association of
Junior Colleges**



ACADEMIC CALENDAR

Hinds Junior College

Summer Session 1968

June 10 First Term Begins
July 15 Second Term Begins
August 16 Summer School Ends

1968-69 Session

September 1 Last application date for beginning freshmen and transfer students for fall semester
September 1 Last date for filing of ACT test scores for fall semester enrollment
September 5 - 2 p.m. Faculty Meeting
September 9 - 11 Registration
September 12 - 8 a.m. Classes Begin
September 23 - 3:30 p.m. Last day for registration; for adding courses; and for dropping courses without a record of performance
October 21 Last day for dropping courses with other than WF grades
November 4 - 8 Mid-Semester Examinations
November 27 - 4 p.m. Thanksgiving Holidays Begin
December 2 - 8 a.m. Classwork Resumed
December 20 - 3 p.m. Christmas Holidays Begin
January 6 - 8 a.m. Classwork Resumed
January 20 - 24 Semester Examinations
January 24 First Semester Ends

SECOND SEMESTER

January 27 Second Semester Begins
February 10 - 3:30 p.m. Last day for registration; for adding courses; and for dropping courses without a record of performance
March 10 Last day for dropping courses with other than WF grades
March 24 - 28 Mid-Semester Examinations
April 3 - 4 p.m. Spring Vacation Begins
April 9 - 8 a.m. Classwork Resumed
May 25 Commencement Sunday
May 26 - 30 Semester Examinations
May 30 Second Semester Ends
May 30 Final Commencement Exercises

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ADMINISTRATION

Administrative Officers

ROBERT M. MAYO	President
G. M. McLENDON	President Emeritus
FLOYD S. ELKINS	Academic Dean
A. L. DENTON	Dean of Students
FAY MARSHALL	Dean of Women
E. ROSSER WALL	Administrative Assistant, Dean of Men
MILDRED L. HERRIN	Registrar
WALTER H. GIBBES	Coordinator of Vocational- Technical Education
GRADY L. SHEFFIELD	Business Manager
VIRGINIA M. RIGGS	Librarian
JACK C. TRELOAR	Superintendent of Farm and Physical Plant
J. RALPH SOWELL, Jr.	Public Relations Director

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RANKIN COUNTY

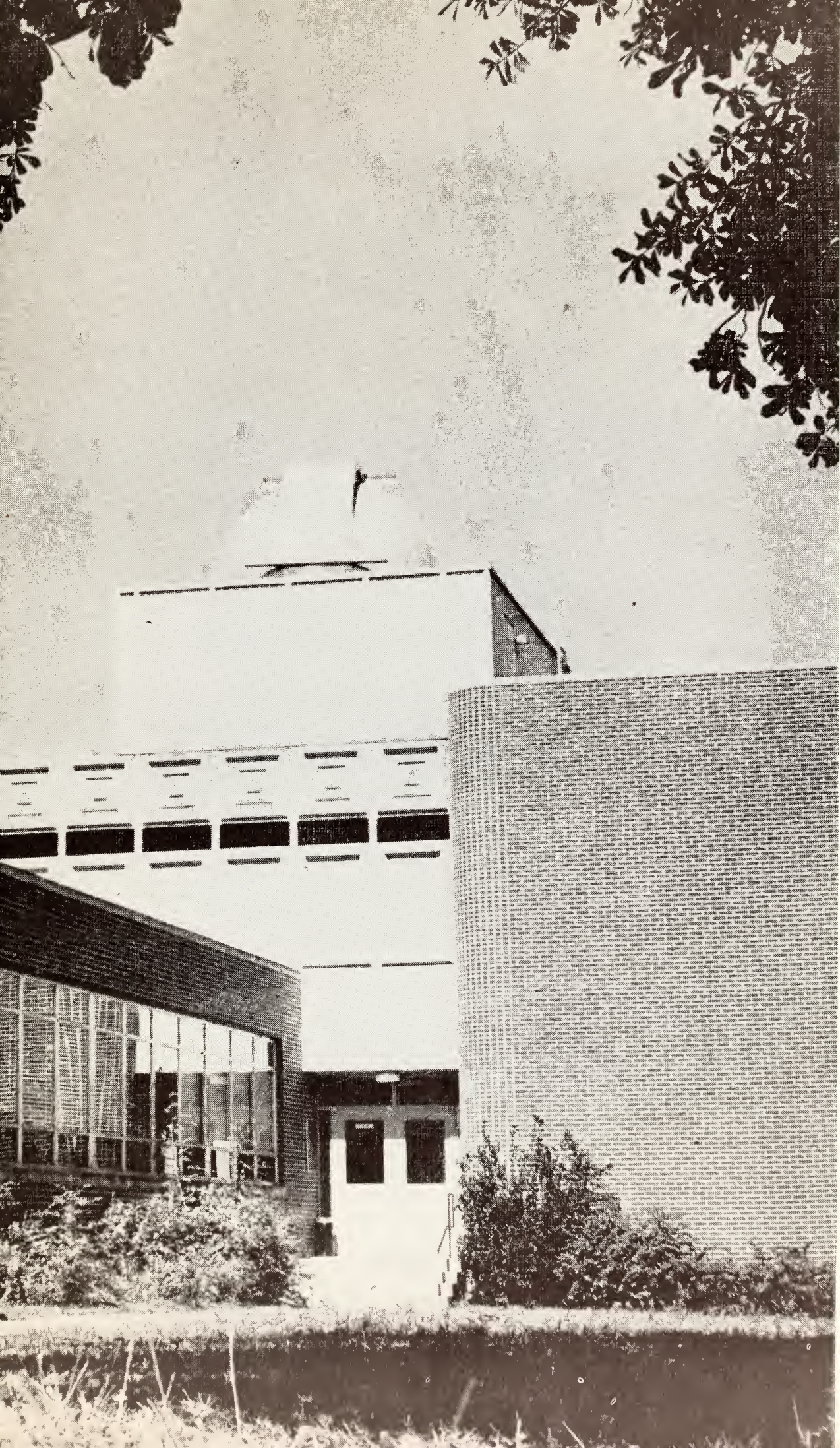
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M. R. HEADLEY—2nd District	CANNON AINSWORTH—4th District



THE COLLEGE

PART ONE

FACULTY AND STAFF


PURPOSE

HISTORY

LOCATION

CAMPUS AND GROUNDS

BUILDINGS



The Academic Building
The Administration Building
The Agriculture Building
The Auditorium Building
The Cafeteria Building
The Dormitories for Men
 Central Dormitory
 Shangri-La Dormitory
 Eastside Dormitory
 Southside Dormitory
 F. M. Greaves Hall
 Stadium Dormitory
The Dormitories for Women
 Main Dormitory
 Northside Dormitory
 Westside Dormitory
The Home Economics Building
The Infirmary Building
The Library Building
The Main Gymnasium Building
The Music Building
The Science Building
The Student Union Building
The Vocational Building
The Women's Physical Education Building

FACULTY

1967-68

ROBERT M. MAYO

President

B.A., Millsaps College; M.A., Peabody College; L.L.D., Millsaps College

FLOYD S. ELKINS

Academic Dean

B.S., M.Ed., Ph.D., The University of Texas

C. RICHARD ADKINS

Chemistry

A.B., M.A., Marshall College

CECIL B. AUSTIN

Machine Shop

Hinds Junior College

JAMES R. BADDLEY

Biology

B.A., M.S., University of Mississippi; Advanced Study, Creighton University, Auburn University

MAC L. BAKER

Distribution and Marketing Technology B.S., University of Southern Mississippi; Graduate Study, University of Southern Mississippi and Mississippi State University

BILLIE L. BANES

Agriculture

B.S., M.S., Mississippi State University

ANNA BEE

Director of Hi-Steppers

B.A., Howard College; Additional Training, Calif School of Dancing, New York

EMMA FANCHER BEEMON

Mathematics

B.A., Mississippi Womans College; M.A., University of Alabama; Advanced Study, Arizona State University and University of New Mexico

T. T. BEEMON

Biology

B.S., Mississippi Southern College; M.A., University of Texas; Advanced Study, Arizona State University and University of New Mexico

The College

BILLIE J. BISHOP, RN. Clinical Instructor, Practical Nursing B.S., University of Tennessee School of Nursing; Further Study, Hinds Junior College, Mississippi Woman's College, and University of Southern Mississippi

REBECCA C. BLACKWELL Music
B.M., Belhaven College; M.M., Louisiana State University

ERSLE B. BOYD Home Economics
B.A., Mississippi Woman's College; M.A., Teachers' College, Columbia University; Advanced Study, University of Tennessee, George Peabody College for Teachers, University of Colorado, Mississippi State College, University of Alabama, Texas Woman's University

PEGGY ANN BRENT English
B.A., Millsaps College; M.Ed., Mississippi College; Advanced Study, University of Arkansas

W. K. BREWER Agriculture
B.S., Mississippi State University

FRED L. BROOKS, JR. Speech
B.S., M.A., University of Southern Mississippi; Graduate Study, University of Mississippi; Pre-doctoral Study, University of Southern Mississippi

K. BRYANT Aircraft Maintenance Technology
B.S., M.Ed., Mississippi State University; Further Study, John Brown University, Parks Air College, and Mississippi State University

WILLIAM B. BURNS Drafting and Design Technology
B.S., M.S., University of Southern Mississippi

- E. H. BUSH** Machine Shop
T. I. Case Training Center, Nash
Aircraft, Temco Aircraft, Hinds
Junior College
- CAMILLE K. BYERS, R.N.** Foundations Instructor
Practical Nursing Jackson Infirmary
School of Nursing; University of
Mississippi; Additional study, Uni-
versity of Southern Mississippi,
Hinds Junior College
- JUANITA CANTERBURY** English
B.A., M.A., Baylor University; M.R.
E., Southwestern Baptist Theologi-
cal Seminary
- L. K. CLARK** Business Education
B.S., Pittsburg Teachers College;
M.A., University of Iowa
- SUSAN CLARK** Physics and Astronomy
B.S., Mississippi College;
M.S., Tulane University
- JOHN W. COCROFT** Electronics Technology
B.S., M.Ed., Mississippi College;
Advanced Study, C.T.E.T., Missis-
sippi State University, and Univer-
sity of Illinois
- DOUGLAS H. COLSTON** Technical Counselor, Coordinator for
Ford Foundation Project
B.S., M.Ed., Mississippi State Uni-
versity; Advanced Study, University
of Mississippi, Mississippi College,
and Mississippi State University.
Candidate for Doctor of Education
degree, Mississippi State University.
- MARY A. BENNETT CONLEE** English
B.A., Tulane University; M.A.,
George Peabody College for Teach-
ers; Advanced Study, University of
Alabama, University of Mississippi,
and Mississippi College.
- ANN MORRIS CONNELL** Mathematics
B.A., M.A., University of Mississippi

The College

H. M. COOK	FM and Television Graduate of eight Radio and Television Schools, holds First Class Radio and Telephone License, Amateur Operator No. W5ML5
H. SANDRA DABBS	Girls' Physical Education B.S., University of Mississippi; M.Ed., Mississippi College
RUFUS L. DALTON	Economics B.B.A., M.A., University of Mississippi
BOBBYE DAVIS	Psychology B.A., M.A., University of Mississippi
ELDON N. DAVIS	Auto Mechanics East Central Junior College, Hinds Junior College, Mississippi Southern University, Aircraft and Engine Mechanics School—USAF; Flight Engineers School—USAF; General Motors Corporation—8 years.
HILDA REE DAVIS	Modern Language B.A., Blue Mountain College; B.M., Memphis DeShazo College of Music; M.A., University of Mississippi; Advanced Study, Instituto Tecnológico, Monterrey, Mexico and Memphis State University
WILLIAM M. DAVIS	Biology B.S., Mississippi State University; M.Ed., Mississippi College Advanced Study, Mississippi State University, University of Alabama, Cornell University, and Oklahoma State University
SUSAN DEAN	Physical Education B.S.E., Delta State College
J. W. DEME	Agriculture B.S., M.S., University of Kentucky
A. L. DENTON	Psychology A.B., M.A., Mississippi College.
KATHERINE A. DENTON	Art B.A., Mississippi State College for Women; M. A., Mississippi College; Advanced Study, University of Alabama and Peabody College

BETTY DERRICK	Psychology B.A., Mississippi College; M.S., University of Southern Mississippi
DONALD M. DEXTER	Welding Alcoa School of Welding, Pittsburg; Gotcher Engineering and Manufacturing Company, Hinds Junior College
KENDAL DOUGLAS	Welding Instructor Gotcher Engr. Corp.
WILLIAM T. DOUGLAS	Mathematics B.A., M.Ed., Mississippi College; Advanced Study, Mississippi State University and University of Alabama
ROBBIE DUKES	Home Economics B.S., Mississippi State College for Women; M.S., University of Southern Mississippi; Additional Study, Mississippi State University and Texas Woman's University
R. J. DYER	History B.S., Delta State College; M.Ed., Mississippi College; Graduate Study, University of Arkansas
WILLIAM P. EDWARDS	Music B.M., Richmond Professional Institute; M.M., Indiana University; Applicant for Ph.D. degree, Indiana University
LORRAINE EIKERT, R.N.	Nurse Aide Instructor Vicksburg Sanitarium, Hinds Junior College
DOROTHY E. FRANCO, R.N.	Practical Nursing Instructor Vicksburg Hospital School of Nursing, Hinds Junior College, and University of Mississippi
HENRY A. FANT	Social Science B.A., M.A., Mississippi State University; Advanced Study, Tulane University

JAMES FURLOW, JR.	Music Hinds Junior College; B.M., M.M., Louisiana State University
MAYBELLE A. FURNESS	Business Education B.A., Millsaps College; M.B.E., Uni- versity of Mississippi; Study with Stenographic Machines, Inc., and In- ternational Business Machines Co.
MARGARET A. GANDY	Business Education B.S., M.S., University of Southern Mississippi
WALTER H. GIBBES	Director, Vocational - Technical Program B.S., Mississippi State University; M.E., Mississippi College; Advanced Study, University of Mississippi and Louisiana State University
REGINA W. GOODWIN	Library B.A., Mississippi State College for Women; M.S. in Library Science, Louisiana State University
JUNE M. GRAHAM	Business Education B.S.C., M.B.E., University of Mississippi
WILLIAM W. GRIFFIN	Chemistry B.S., Delta State College; M.Ed., Mississippi State University; M.S., University of Mississippi; Advanced Study, Emory University, University of Mississippi, University of Flor- ida, and Mississippi State University
SARA ANN HALSELL	English Hinds Junior College; B.A., Missis- sippi College; M.A., University of Alabama; Advanced Study, Univer- sity of Alabama
ANNE C. HARDY	English B.A., Mississippi State College for Women; M.A., Mississippi College
JIM EL BYRD HARRIS	English A.B., Mississippi State College for Women; M.A., Louisiana State Uni- versity; Advanced Study, Mississip- pi College

JOE R. HARRIS	Social Science B.S., Millsaps College; M.A., University of Alabama
ROBERT D. HARRIS	General Electricity and Wiring Mississippi State University, and Hinds Junior College
VERNA L. HARRIS, R. N.	Practical Nursing Instructor Vicksburg Sanitarium, Hinds Junior College, and Mississippi State University
MILDRED C. HEARN	Nursing R.N., B.S.N.Ed., Incarnate Word College; Advanced Study, University of Mississippi
MILDRED HERRIN	Business Hinds Junior College; A.B., Bowling Green College of Commerce; M.S., University of Denver; Advanced Study, Peabody College, Columbia University, and University of Mississippi
MARJORIE JOAN HESS	Speech B.S., Mississippi State College for Women; M.A., University of Alabama
YVONNE HILL	IBM IBM Schools; Minneapolis-Honeywell Computer School
ANN HINTSON, R. N.	Practical Nursing Instructor Vicksburg Sanitarium and Hinds Junior College
EMOGENE W. JASPER, R.N.	Nursing B.S.N., University of Mississippi; M.S.N., University of Alabama
KATHLEEN R. JETT, R.N.	Nurse Aide Instructor Amsterdam City Hospital, Amsterdam, New York
JAMES K. JOHNSTON	Mathematics B.S., Mississippi State University; M.Ed., Mississippi College

C. E. KYNERD	Office Machine Repair Remington Rand Service School; Mississippi State University; Under- wood Service School, Hartford, Conn.; Hinds Junior College
CECIL LANDRUM	Asst. Director, Vocational-Technical Program Mississippi College; Coleman Heat- ing Institute, Kansas
LOREN LANE	Machine Shop Western Michigan University, Hinds Junior College, University of Ten- nessee
ANN A. LASTER	English B.A., Mississippi College; M.A., University of Mississippi
BOB L. LASTER	Mechanical Technology Hinds Junior College; B.S., Missis- sippi State University; Advanced Study, University of Tennessee and Mississippi State University
MARTHA JO LESLIE, R.N.	Operating Room Assistant Instructor Mississippi Baptist Hospital School of Nursing; Walter Reed Research Center, Washington, D.C.; U.S. Ar- my
D. W. LEWIS	Auto Mechanics Mississippi State University, Sun Electric, Chicago, United Motor Service, Memphis; Hinds Junior College
LAURA BELL LINDSEY	English B.A., Millsaps College; M.A., Pea- body College; Advanced Study, Pea- body College and University of Cal- ifornia at Los Angeles
M. MILO McELLINEY	Machine Shop B.S. in Ed., B.S. in Ind. Eng., Val- paraiso University, Valparaiso, In- dian; Graduate Study, University of Chicago, Purdue, Indiana Univer- sity; University of London; Stutt- gart Technical Institute, Germany; Director Research (Physics) Devel- opment, University of Alabama

HINDS JUNIOR COLLEGE

LARRY A. McFARLANE	Social Science B.A., Wisconsin State University; M.S.S., M.A., University of Mississippi
WILLIAM D. McLENDON	Electric Motor Repair Hinds Junior College
SAMUEL L. MAGEE	Refrigeration and Air Conditioning Hinds Junior College
EARLINE V. MAGERS	Library B.S., M.A., Mississippi Southern Col- lege; M.S. in Library Science, Louis- iana State University
FAY MARSHALL	Psychology B.A., Mississippi State College for Women; M.Ed., Mississippi College; Advanced Study, University of Chi- cago and Colorado State College
LESTER FRANK MARTIN	IBM B.S., Millsaps College; IBM Com- puter School
RALPH L. MARTIN	Auto Mechanics Spartan School of Aero., Amarillo Air Base; Ford Factory, New Or- leans
A. L. MOORE	Psychology B.S., M.Ed., Mississippi State Uni- versity; Advanced Study, Missis- sippi State University
JAMES I. MORTON	Accounting Perkinston Junior College; B.A., University of Alabama; C.P.A., Mississippi
MARION MOUNGER	Reading B.A., Belhaven College; M.S., Uni- versity of Tennessee; Advanced Study, University of Texas, Univer- sity of Illinois, and University of Chicago
JEANNIE MUSE	English B.A., M.A., Mississippi College

HERMAN RAY NELSON FM & Television
Televideo Inc., Motorola and RCA,
Hinds Junior College

WILLIAM C. OAKES Health, Physical Education and
Recreation
B.S., M.A., University of Southern
Mississippi; Advanced Study, Uni-
versity of Southern Mississippi

EUNICE PACE Director, Department of Nursing
R.N.; B.S., Peabody College; M.P.-
H., University of North Carolina;
Advanced Study, Teachers College,
Columbia University and University
of Mississippi

HARRY J. PARTIN Electronics Technology
U.S. Army Radio School, Ross Col-
lins Vocational School, Vanderbilt
University; N.C. State College, Mis-
sissippi College, University of Hous-
ton, University of Illinois

J. B. PATRICK Social Science
A.B., Millsaps College; M.A., Uni-
versity of Alabama

NELL ANDING PICKETT English
B.A., Blue Mountain College; M.E.,
Mississippi College

NELL ANN PICKETT English
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sippi State College for Women; M.A.,
George Peabody College for Teach-
ers; Advanced Study, Mississippi
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Teachers, Yale University, Tulane
University, Mississippi State Uni-
versity

AARON M. RANKIN Mathematics
B.S., M.Ed., Mississippi State Uni-
versity; Advanced Study, Mississip-
pi State University, Auburn Univer-
sity, and University of Mississippi

GENEVA D. REEVES	Music B.A., Mississippi College; B.M., and M.S.M., Southwestern Theological Seminary
JAMES LESLIE REEVES	Music BA., Millsaps College; M.A., Teach- ers College, Columbia University
JOE RENFROE	Health, Physical Education, and Coach B.E., in Physical Education, Tulane University; M.A., Mississippi South- ern College
JACK H. RICE	Refrigeration and Air Conditioning Hinds Junior College, Purdue Uni- versity, Great Lakes Naval Station
SARA M. RICHARDSON	Chemistry B.A., Mississippi Woman's College; M.S., University of Mississippi; Ad- vanced Study, University of Missis- sippi
T. A. RICKS	Physical Education B.S., Delta State Teachers College; M.A., Mississippi Southern College
MARVIN A. RIGGS	Social Science B.A., Millsaps College; M.A., Univer- sity of Alabama; M.A., in Ed., Uni- versity of Denver; Advanced Study, University of Mississippi and Uni- versity of Denver
VIRGINIA MAYFIELD RIGGS	Library B.A., Millsaps College; M.A., in Li- brarianship, University of Denver
MILDRED K. RIVES	Nursing R.N., B.S., University of Pittsburgh; Advanced Study, University of Mis- sissippi and Mississippi College
MARTHA S. ROBINSON	Business Education B.S., M.B.Ed., University of Missis- sippi; Advanced Study, University of Southern Mississippi

The College

IVAN P. ROSAMOND	Physical Education B.S., M.A., Mississippi Southern College
ALBERT B. ROWAN	Instrumental Music B.A., University of Mississippi; M.E., University of Mississippi
MARIDEL RUSSELL, R.N.	Practical Nursing Instructor St. Dominic's Hospital; Hinds Junior College
SUSAN SCHOLZ	Psychology B.A., Temple University; Ph.D. in progress, Institute of Animal Behavior, Rutgers University
EDNA SALE SHEPHERD	English B.A., University of Kentucky; B.S., Murray University; M.A., Mississippi College
ELENORA SMITH, R.N.	Practical Nursing Instructor Lutheran Hospital School of Nursing, Hinds Junior College, Mississippi State University
RALPH SOWELL	Journalism B.A., Millsaps College; Advanced Study, Mississippi College
B. D. SPRABERRY	Science B.A., M.A., Mississippi College; M.S., University of Mississippi
NEVA W. SPRABERRY	Business Education B.A., Mississippi College; M.B.E., University of Mississippi; Advanced Study, University of Mississippi; Study with Stenographic Machines, Inc., and International Business Machines Company
LURLINE STEWART	Mathematics B.A., Mississippi State College for Women; M.A., Louisiana State University; Advanced Study, University of Mississippi, Montana State University, and San Jose State College

HAZEL E. TERRY	Nursing R.N., A.D. Meridian Junior College; B.S.N., University of Mississippi
DOROTHY A. THIGPEN, R.N.	Clinical Instructor, Practical Nursing University of Tennessee School of Nursing (Knoxville); Additional Study, Valpariso University, Univer- sity of Tennessee, Hinds Junior Col- lege
THOMAS V. TRAXLER	Barbering Hinds Junior College
JACK C. TRELOAR, JR.	Agriculture B.S., Mississippi State University; M.E., Mississippi State University
ALLEAN M. USSERY	Mathematics B.S.E., Delta State College; M.S., M.S.C.S., University of Mississippi; Graduate Study, New Mexico State University and University of Mis- sissippi
CHARLES A. WALKER	Drafting and Design Technology A.A., Pearl River Junior College; B.S., University of Southern Missis- sippi
NORMA B. WALL	Library B.S., Mississippi State College for Women; M. Lib. Sci., University of Mississippi
WALLACE M. WALL	Engineering Graphics B.S., M.E., Mississippi State Uni- versity; Advanced Study, Mississippi State University
FRANK K. WALSH	Social Science B.A., Millsaps College; M.Ed., Mis- sissippi College; Advanced Study, University of Southern Mississippi, Mississippi College
LOUIS R. WALSH	Art B.S., University of Southern Missis- sippi; M.E., Mississippi College; Ad- vanced Study, University of Mis- sissippi

The College

MARY A. WARDLAW Sociology
B.A., M.S.S., University of
Mississippi

D. C. WARE Body and Fender
Fisher Body Technical School;
Mississippi State University, Hinds
Junior College

CHARLES F. WILLIAMS Refrigeration and Air Conditioning
Commercial Trades Institute, Bir-
mingham, Ala., Vitro Engineering,
Air University, USAF, Hinds Junior
College

CLAUDE WILLIAMS Spanish and English
B.A., Millsaps College; M.A., Uni-
versity of New Mexico; Advanced
Study, Mississippi College; Interna-
tional Academy of Spanish, Saltillo,
Mexico

JERRY M. WILLIAMSON Bible
B.A., Millsaps College; B.D., Perkins
School of Theology, SMU

CARL D. WINSTEAD Science
B.S., Mississippi State University;
M.S., University of Mississippi

OTHER STAFF MEMBERS

BUD APPLETON	Campus Security
JENNIE LEE BANKSTON	Postmaster
JEANETTE BARRON	Secretary
MARGARET BONNEY	Secretary
MAXINE BUTTS	Secretary
BETH DAY	Secretary
MRS. D. M. DEXTER	Purchasing Clerk
ALMA DEAN EAVES	Assistant Registrar
WILMA FREEMAN	Head Resident, Westside Dormitory
B. J. FREW	Director, B.S.U.
MRS. J. D. HALL	Student Union Hostess
BOB HODGES	Assistant Public Relations Director
MRS. NELL B. JONES	Assistant Dietitian
CAROLYN KIMBALL	Head Resident, Main Dormitory
MARGARET A. KIMBALL	Student Union Manager
ELIZABETH LICK	Secretary
ANNIE VERNON LIDDELL	Head Resident, Northside Dormitory
MRS. HENRY McNAIR	Secretary
MARY SUE McNAIR	Secretary
TALMADGE McNAIR	Manager, Frozen Food Locker Plant
OTTO MAXWELL	Engineer
WILLIAM C. OAKES	Recreation Director
ADA D. PELLEGRENE	College Nurse
JAYNE POLK	Secretary
DOUG PRICE	Accountant
LINDA RATLIFF	Secretary
ADA D. STEPHENSON	Secretary Vocational-Technical Dept.
MARIAN J. WELCH	Dietitian
GLENN A. WHITE	Manager of Lake and Golf Course
MRS. GLADYS W. WORRELL	Assistant Dietitian

GENERAL PURPOSE

The general purpose of Hinds Junior College is to provide a two-year college program to serve the educational needs of its area. These needs presently include the teaching and guiding of students who intend to transfer to senior colleges to study for an academic degree and the teaching and guiding of terminal students in academic, vocational and technical fields. These needs also include serving the adult community by providing opportunities for study in academic, technical and vocational fields of learning as well as providing leadership in civic, economic and cultural growth.

SPECIFIC AIMS

The specific aims of Hinds Junior College are:

1. To provide an atmosphere conducive to serious study, one in which the students are encouraged to learn to think, to discriminate, to reason, and to develop the power to express themselves.
2. To provide intellectual leadership that is willing and able to search out and develop the native abilities and talents of students.
3. To inculcate a sense of responsibility in students for moral, physical, and spiritual development.
4. To provide instruction and experiences which will enable students to develop the ability to be producers of goods or services for their own economic independence and cultural enjoyment, to use their leisure time wisely and to serve their fellowmen willingly.
5. To provide instruction that will help students to develop a sense of pride in and a responsibility for preserving a free society within our American system of democratic government.
6. To provide group and individual guidance and counseling for students in order to enable them to discover their own abilities and interests.
7. To provide technical and vocational courses designed to prepare students to achieve competence in their chosen field of work, whether in business, industry or agriculture.
8. To provide opportunities for adult education in academic, technical and vocational courses.
9. To provide facilities conducive to maximum efficiency by all students and other personnel.

GENERAL INFORMATION

HISTORY

Hinds Junior College is an outgrowth of the Hinds County Agricultural High School which opened its doors in the fall of 1917, with an enrollment of 117 and a faculty consisting of eight members. In 1922-23 the first year of college was added with thirty freshman college students enrolled, and the freshman year of the high school was discontinued. In the year 1926-27 the second year of college work was added with an enrollment of seventy-four students.

From year to year the attendance has increased until the present enrollment is over 3,600; new, modernly equipped departments have been added; courses have been made richer and fuller; the faculty has been increased; and the facilities have been made more adequate. The enrollment for the 1967-68 session shows 3,281 for the regular session and 399 for the summer school, or a total of 3,680.

During the first year of its existence, the school was admitted to membership in the Southern Association of Colleges and Secondary Schools. In December, 1928, the College Department was admitted to membership in the Southern Association. This membership means that graduates may enter the leading senior colleges and universities of the South and have their work fully accepted.

LOCATION

Raymond is a town with a population of slightly over one thousand. It is one of the oldest towns in the state and is one of the county seats of Hinds County. It is located very near the geographical center of the county, on the Jackson-Natchez branch of the I. C. Railroad and on State Highway 18. Raymond is only sixteen miles from Jackson—near enough for students to enjoy the many advantages of the capitol city. Students have the opportunity to secure low cost tickets to music concerts, outstanding dramatic productions, and other events that come to Jackson during the school term. The location from the standpoint of health is remarkably good.

THE CAMPUS AND GROUNDS

The campus of Hinds Junior College is one of the most beautiful to be found among Southern Colleges. Terraces, flowering shrubs, trees, and green sod all combine to form a picture of rare beauty and charm.

A short distance from the campus is Raymond Lake of 35 acres, around which are picturesque grounds for picnics and other recreational activities.

The campus and grounds of Hinds Junior College total approximately

The College

1,000 acres. The main campus includes more than 100 acres. The additional acreage is devoted to farm operations, pastures, woodlands, and activities of the John Bell Williams Airport. Farm lands are used both for production of food for the college cafeteria and as a laboratory for experimental and practical work in all phases of agricultural training offered by the college.

THE BUILDINGS

The principal buildings on the campus have grown from an original three to twenty three. These buildings are listed and described below.

THE LIBRARY BUILDING

The George M. McLendon Library Building was occupied for the first time in January, 1962. It is a completely modern, fire-proof structure, with the cost of the building and equipment exceeding \$300,000.

The circulation desk, the card catalog, a bibliography collection and lounge-type seating are located in a large central lobby. The main reading room seats over a hundred readers comfortably. The general collection is arranged on open shelves in this room, where the students have free access to books.

The reference room, seating over eighty students, contains the most important general and special reference books for junior colleges. Both current and bound periodicals are located here.

A microfilm room, two audio rooms, and a typing room adjoin the reference room. Also provided in the building are a faculty reading room, a classroom, conference room, and library work room. On the ground level there is a book receiving room and a large area for future expansion.

THE AUDITORIUM BUILDING

This building houses the college auditorium with a seating capacity of approximately 1200 people; and the lecture rooms, offices, and laboratory space for English, Reading, and Dramatic Departments. The building is of classic architecture, and is one of the most beautiful buildings on the campus. It was erected in 1926 at a cost of \$100,000.

THE ADMINISTRATION BUILDING

This building houses the offices of the President, Academic Dean, Registrar, Dean of Students, Dean of Men, Dean of Women, the business staff, and the student personnel service. In it are located the Graphics, Psychology, Mathematics, and Nursing Departments.

THE STUDENT UNION BUILDING

The modern, air-conditioned Student Union Building was completed in the Spring of 1966. It contains the grill, two spacious lounges equipped with up-to-date furniture, a meeting room, an administrative office, three motel-type guest rooms, and several conference rooms. A recreational area, post office, book store, rooms for commuting students, and the public relations office occupy the ground floor.

The cost of the building and furnishings is approximately \$380,000.

THE MUSIC BUILDING

This well - equipped building provides the facilities necessary for instruction in voice, piano, organ, instrumental music, music theory, and music history. It contains a small auditorium for programs and recitals, studios, offices, practice rooms, classrooms, music lockers, record library with listening facilities, and a band rehearsal room.

THE MAIN GYMNASIUM

This building houses the men's Physical Education Department. It has a large main floor with an up-to-date basketball court. It is well equipped with modern apparatus for boxing and other gymnasium exercises, offices, rooms for visiting teams, locker, shower, and club rooms. The seating capacity of the main gymnasium floor is approximately 1200

THE CAFETERIA BUILDING

Food services provided by the Boarding Department are centered here. All of the dining area is air-conditioned. In addition to the cafeteria, there is a private dining room designed for small group meetings.

THE WOMEN'S PHYSICAL EDUCATION BUILDING

This ultramodern brick structure is located on the northwest side of the college campus. In addition to its regulation court designed for various indoor individual and team sports, outstanding features include the corrective room with stall bars, bicycle exercisers, row-trims, infra red lamps, and other corrective equipment. Offices, class rooms, a dance studio for the teaching of choreography, a professional library, individual lockers, laundry, lounges, and storage space are a part of the facility.

THE SCIENCE BUILDING

The Science building is constructed along modern lines with an overall floor space of approximately 21,000 sq. ft. The building houses the Biological and Physical Science Departments. Lecture rooms are built especially for various kinds of visual aids. One of the most modern and best equipped observatories in its area is housed on the upper floor.

The Biology Department, located on the south end of the main floor, has separate facilities for botany and zoology. A Greenhouse connected with the main building is shared by the Biology and Agriculture Departments. There is also a photographic dark room.

The Chemistry Department, on the north end of the main floor, consists of lecture rooms, laboratories, storerooms, an instrument room, and a balance room. Laboratories are equipped with double and single hoods. A water distillation apparatus furnishes distilled water for laboratories.

The Physics Department comprises the entire second floor. In addition to lecture rooms, laboratories, and store rooms there is a special dark room.

The observatory, located on the third floor, houses a twelve-inch reflector telescope with accessories. There is also an outside classroom space on the roof.

THE HOME ECONOMICS BUILDING

This building contains a living suite composed of a living room, a dining room, a bedroom, and bath; a foods laboratory equipped with six unit kitchens; a clothing laboratory; and two classrooms with an accordian wall that can be pushed back to give a large room for lectures and assemblies.

THE ACADEMIC BUILDING

The Academic Building is used primarily for instructional purposes and is one of the principal teaching centers on the campus. In addition to large, modernly equipped lecture and laboratory rooms and faculty offices, a visual education room, seating approximately 100 people, is provided.

THE VOCATIONAL BUILDING

The new Vocational-Technical building is the first unit of the Hinds Vocational - Technical center. This "E" type building has been designed under careful guidance from both industry and engineering groups so that 700 to 750 students may be conveniently served.

To provide proper working conditions, adequate space, lighting, and ventilation have been strong factors of consideration in the planning of this structure. The cost will be approximately \$1,250,000 upon completion and equipping.

The front part of the building, or the base of the "E," houses the administration division, conference area, teacher planning area, technical library, classrooms, and the barber shop for the center.

The top of the "E," or left side wing, houses the Mechanical Technology, Machine Shop, Welding, and general storage for the center.

The center wing houses the Drafting and Design Technology and the Electric Refrigeration and Air Conditioning Departments. The lower wing houses the Electronics Technology Division, Electric Radio and T.V. Repair, Office Machine Repair, Electric Motor Repairs, and General Electricity and Wiring Departments. Each of the wings is 120' x 60'. The total square feet of floor space in the first unit is approximately 26,100. Approximately \$500,000 worth of equipment in these departments makes Hinds Junior College one of the best equipped facilities in the Vocational-Technical fields.

The fourth wing of the technical center is the Mechanics Division. This structure is a 70 x 160 foot industrial type building that is equipped with classrooms and laboratories for instruction in Auto, Diesel, and Body and Fender Repair Mechanics.

THE AGRICULTURE BUILDING

The Agriculture Building is a complex of three buildings. The main building contains the offices, classrooms for all agriculture classes, soils laboratory, and livestock arena. The classrooms are designed for multiple group use, and the livestock arena is adapted to both small and large group use. The second of the buildings is the Farm Mechanics Laboratory building.

The four thousand square feet in this building provide sufficient space for instruction in Farm Mechanics Technology. The third of the buildings is the Greenhouse, which is used for instruction and plant propagation for general campus use. The Agriculture Building was completed in 1967 and is modern in its entirety.

THE INFIRMARY

The infirmary, a fourteen-bed facility, is under the supervision of a full-time employed registered nurse. The local physician is called when his services are needed. It is fully equipped to take care of minor illnesses of students.

DORMITORIES FOR WOMEN

Main Dormitory. This dormitory for sophomore and freshman women is a large two-story brick building. It contains a spacious drawing room, a TV set, a piano and a large game and activities room, 49 bedrooms for students, and three apartments for faculty women. It also has modern facilities for laundry including washing and drying machines, and metal ironing boards. Across the front of this building extends a long white-columned veranda furnished with comfortable chairs.

Northside Dormitory. Completed in the spring of 1962, this dormitory offers accommodations for 91 sophomore women and three faculty members. It is a two-story structure in modernistic design of reinforced concrete and masonry. The building is fronted by porches, the length of the building, enclosed with solar screens of ceramic tile.

The interior is unique and modern in arrangement of four-bedroom units, each complete with a small foyer, large fan, ceramic-tiled baths, spacious cabinets and closets, circulating hot water heating, and fluorescent lights.

Each room has venetian blinds, built-in study and dressing tables, book shelves, cabinets, bulletin boards, and closets. The rooms are furnished with single beds and inner-spring mattresses, bedside tables, lounge chairs, and waste-paper cans. For the convenience and comfort of the residents, a lounge is provided.

There is an inter-communication system in the building. A laundry equipped with washing machines, dryers, and ironing boards is located on the first floor.

Westside Dormitory. This is a brick building for sophomore and freshmen women. In addition to a lobby equipped with modernistic furniture, a piano and a television, this building houses 104 students and 3 staff members. Bedrooms are furnished with venetian blinds, desks, chairs, chest of drawers, and beds with innerspring mattresses.

There is an inter-communication system in the building. A laundry equipped with washing machines, dryers, and ironing boards, is located on the first floor.

DORMITORIES FOR MEN

Central Dormitory. This dormitory houses primarily sophomore men. Rooms are equipped with beds, dressers, study tables and chairs. There are central baths on each floor.

Shangri-La Dormitory. This dormitory was the first to be erected for men students. It is conveniently located because of its nearness to the library, academic, and administration buildings. It is finished with tile baths, pastel shade colorings in the bedrooms and hardwood floors. There are central baths on each floor with individual lavatories in each room. Rooms are furnished with beds, dressers, study tables, and chairs.

Eastside Dormitory. This dormitory has been completely renovated and converted to a nine-suite facility which houses 140 men students. Each room is equipped with built-in beds, desks, closets, and book shelves.

Southside Dormitory. This dormitory offers accommodations for 65 students. The interior is an arrangement of four-bedroom units, each complete with a small foyer, a large fan, ceramic-tiled bath, spacious cabinets and closets, circulating hot water heating, and fluorescent lights. Rooms have venetian blinds, built-in study tables, book shelves, cabinets, and closets.

F. M. Greaves Hall. This is an air-conditioned facility for 192 men students. Each room is furnished with built-in furniture which includes beds, desks, book shelves, and storage facilities.

Stadium Dormitory. This dormitory houses primarily vocational students. The building, motel style, provides for sixty-four students. It is a one-story brick veneer structure.

SUMMER SCHOOL

Hinds Junior College operates a summer school which begins in the early part of June. It consists of two five-week terms. All summer school work is accredited. Extensive course offerings are provided in the various departments as well as in technical and vocational training.

A special bulletin giving details regarding expenses and course offerings may be obtained by writing or calling the Office of the Registrar.



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ADMISSION REQUIREMENTS

STUDENTS ENTERING COLLEGE FOR THE FIRST TIME

A student is admitted as an entering freshman by one of the following methods: Graduation from an approved high school, OR (for the student who qualifies) satisfactory scores on the General Education Development test at the high school level.

No application for an entering freshman, including housing requests, can be processed without his American College Test score. A freshman whose composite score on the ACT is 14 or less will be admitted to Hinds Junior College on a Probationary Status and his college load will be restricted to a maximum of 14 semester hours or 4 courses excluding physical education for his first regular semester of attendance (summer school excluded). This policy applies also to a freshman transfer student who earns less than 12 semester hours of credit in his previous semester of attendance.

An entering freshman making a composite score of 10 or less at the first taking of the ACT test cannot remove himself from an assigned probationary admission status by the re-taking of the test. One who takes the test the second time for the purpose of removing an assigned probationary status must earn a minimum of 17 on the second test. No student may take the ACT test more than twice for the purpose of altering an admission status.

Before a student is permitted to begin his college work, an official copy of his transcript from the high school from which he graduated, showing graduation date, must be on file in the office at Hinds Junior College. To be official, the transcript must be mailed directly from the high school to Hinds Junior College. The transcript need not, however, be sent earlier than graduation. Students admitted on the basis of the GED test must file an official copy of the test scores in the Office of the Registrar.

Students must have good moral character. Hinds Junior College by action of its Board of Trustees on April 19, 1965, is in compliance with Title VI of the Civil Rights Act of 1964.

TRANSFER STUDENTS

To be eligible as a transfer student for a regular semester, a student must be eligible for readmission to the college he last attended and he must also meet the readmission requirements of Hinds Junior College.

A student approved for transfer from another college will be admitted to the same status as he left his former college. If a student transfers on Academic Probation, he will be entered on Academic Probation and his college load will be restricted to a maximum of 14 semester hours or 4 courses excluding physical education for his first regular semester of attendance.

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No transfer student can be approved for admission to the fall session without an official copy of his record from the college he last attended. Students applying for admission for the spring semester may be granted a PROVISIONAL ADMISSION until a transcript can be received from his former college PROVIDED the student was in attendance at another school the preceding semester and there is not sufficient time between semesters for the transcript to reach Hinds Junior College. Upon receipt of the transcript, the student will be assigned to an academic status of Good or Probation (depending upon the status brought from his former school). If the transcript shows an academic status other than Good or Probation, the student will be asked to withdraw from Hinds Junior College.

For the summer school only, transfer students may be admitted without regard to their academic status. The admission of an ineligible student for summer school implies in no way approval for continuation in a regular semester. Letters of good standing from the registrar or dean of a former college may be used by students who will return to their former college for the fall session for admission in lieu of the college transcript.

A student wishing to attend Hinds Junior College who has been enrolled in another college, including a former Hinds Junior College student who has been enrolled in another college since leaving HJC, will be considered for admission on the basis of a transfer student.

READMISSION OF FORMER STUDENTS

A former HJC student not in attendance the semester prior to the one for which he wishes to be enrolled is required to submit an "Application for Re-admission." A student in attendance the semester preceding the one for which he wishes to be enrolled need not submit an application for reenrollment.

A student readmitted will return to the same academic status he left, unless, of course, he has additional college attendance to alter this status. One returning after suspension will be admitted on Academic Probation.

ADMISSION PROCEDURE

The first step in admission for a student entering Hinds Junior College for the first time is the completion of an Application Packet which is obtained from the Office of the Registrar. This packet consists of an Application for Admission blank, a Health Examination form, and a Dormitory Application form — all essential in the admission procedure. The American College Test and the Guidance tests are parts of admission routines, but the tests do not take the place of the proper filing of the application forms.

Complete and accurate information should be given on all application materials. Falsification of information is a basis for denying admission to a student or his dismissal from school if the falsification is not discovered until after enrollment.

A detailed sheet of instructions is included with Application Packets. The instructions given should be read and followed carefully by the new applicant.

Former Hinds Junior College students not enrolled the semester preceding the one for which they wish to attend must file an Application for Admission.

FINAL DATE FOR APPLICATIONS

For admission the first semester of the 1968-69 session, the admission packet (complete with application for admission, health examination record, and dormitory application form) must have been postmarked or received no later than September 1, 1968. American College Test scores must also have been received or postmarked by that date.

LIVING ARRANGEMENTS

Because of the shortage of dormitory space, preference will be given to room applications as follows:

1. Applications from residents of the District (Hinds, Rankin, Warren, and Claiborne counties) and from non-resident vocational and technical students will be processed upon receipt.
2. Applications from out-of-district state residents will not be processed until July 15.
3. Applications from out-of-state residents will not be processed until August 1.

Dormitory applications must be accompanied by a room reservation deposit of \$10. It is only with this deposit that room reservations can be made. If, after making an application and depositing \$10, the student decides not to enter Hinds Junior College, the deposit will be returned **PROVIDED** proper notice is given before August 15. The room deposit, for students who occupy rooms for one or both semesters, is subject to refund at the close of the semester or session provided the room and furnishings have not been abused. The room deposit will be forfeited if the student leaves the dormitory prior to the end of the current semester.

FOR WOMEN

Hinds Junior College provides housing accommodations on the campus for 303 women. The college does not approve of off-campus housing.

All women attending Hinds Junior College, except those who reside in their own homes, are expected to live in the dormitories. Proper application should be made for reserving a room by filling out the form included.

The women's dormitories will be open and ready for occupancy Sunday afternoon, September 8. Rooms that have been assigned but not claimed by September 11 will be forfeited, unless a letter stating the cause of the student's delay and the time of her expected arrival has been received by the Dean

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of Women.

Rooms in the dormitories are furnished with beds, dressers, tables, chairs, and venetian blinds. Students supply their bed linen, covering, pillows, towels, and toilet articles. The expenses for women living in dormitories is shown under EXPENSES on page 33.

FOR MEN

Hinds Junior College provides housing accommodations on the campus for approximately 620 men students.

Students desiring to reserve living facilities on the campus must make application for such. Application is made by properly filling out an Admission Packet for the 1968-69 session. All residences for men will be open and ready for occupancy on Sunday afternoon, September 8. Rooms that have been assigned but not claimed by September 11 will be forfeited unless a letter stating the cause of the student's delay and the time of his expected arrival has been received by the Dean of Men.

Dormitory rooms for men are furnished with single beds, dressers, tables, chairs, and window shades. Students supply their bed linen, covering, pillows, towels and toilet articles. The expenses for a student living in the dormitory is shown under EXPENSES on page 33.

EXPENSES

ENTRANCE FEE

All academic students will pay an entrance fee of \$60.00 per semester. This fee must be paid when the student registers at the beginning of the semester. Payment of this fee is a part of registration and failure to complete this step will void the entire registration procedure for the individual.

Students are not required to pay special fees to enroll in regularly scheduled classes in either academic or vocational-technical courses. A student does not pay laboratory fees for science courses or music fees for piano or voice instruction. There is one exception to this rule. Men students who enroll in physical education classes must pay a \$3.00 physical education fee. This fee entitles the student to the use of a gym suit required for physical education classes.

An I D card is issued to each full time student as a step in his registration procedure. No charge is made for this card. An I D card serves the student in many ways and should be in his possession at all times. Some of the more important functions of the I D card are:

1. A student activity ticket which admits the student to all on-campus, college-sponsored activities.
2. Admittance to and use of the Library.
3. Admittance to the Student Union Building.
4. Identification at Business Office, Campus Bookstore, and Campus Security Office.

NON-RESIDENT TUITION

All students whose parents reside in Mississippi, but do not reside in Claiborne, Hinds, Rankin or Warren Counties, will, in addition to the \$60.00 entrance fee, pay an Out-of-District tuition fee of \$45.00 per semester, payable by the semester, in advance.

All students whose parents do not reside in the State of Mississippi will pay an additional Out-of-State tuition fee of \$150.00 per semester, payable by the semester, in advance.

REFUND POLICY

The following refund policy regarding the \$60.00 entrance fee applies to all academic students, including veterans. The matriculation fee of \$6.00 is non-refundable. (The matriculation fee constitutes a part of the \$60.00 entrance fee payable each semester). The balance of the entrance fee is refundable as follows: Students enrolled for one week or less will be refunded 75% of the listed rate; students enrolled longer than one week will receive no refund.

Out-of-District and Out-of-State tuition, payable by the semester in advance, is refunded as follows: Students enrolled one week or less will be refunded 75% of the listed rate; students enrolled longer than one week receive no refund. Applications for refunds must be submitted in writing to the Business Office immediately upon withdrawal from school.

BOARDING DEPARTMENT

Each boarding student will pay \$225.00 per semester for room and board. Upon entering the dormitory the dormitory resident will pay a \$45.00 semester room fee and purchase a \$60.00 meal ticket that is good for the first six weeks. Each six weeks thereafter, for the remainder of the semester, the boarding student will purchase a \$60.00 meal ticket. Failure to purchase meal tickets at the scheduled time will cancel the student's room reservation and forfeit the semester room fee.

A late fee of \$10.00 will be paid by any student who fails to register according to the schedule for registration. An incomplete registration constitutes a late registration.

There is a graduation fee of \$13.00 for those who qualify for and are awarded a diploma.

If a dormitory resident officially withdraws from the dormitory within the first two weeks of a semester and he has paid his semester room fee of \$45.00, he will be refunded 75% of this payment. If he withdraws after the first two weeks, the semester room fee is forfeited. Students withdrawing from the dormitory during a semester may be refunded \$10.00 per week for all full weeks a meal ticket is unused, provided the meal ticket is surrendered to the Business Office when the student withdraws.

No deduction can be made for board for an absence of less than two weeks in succession, and then only when the student presents to the Business

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Office, the first day of his return, a statement approved by the head resident of the student's dormitory, specifying the period of his absence.

A commuting student may purchase a meal ticket for \$19.50 which will entitle him to five meals each week for six weeks. The six weeks period provided by these tickets correspond to those specified for dormitory student meal tickets.

A student must present his meal ticket at each meal or pay cash for the meal. Meal tickets are not transferrable.

Room and board payments do not include books, laundry, and other items of personal expense. They do not include the room deposit required of all students living in campus dormitories.

BOOKS

The cost of books is dependent upon the course that a student takes and whether or not he is able to secure secondhand books. New and used textbooks are sold in the Campus Bookstore. At the end of each session, students may resell to the Campus Bookstore textbooks usable again the next session.

LAUNDRY

The college does not operate a general laundry, but modern washing machines and dryers are located in all of the women's dormitories, and in most of the men's dormitories. They are coin operated. Ironing facilities are also located in the women's dormitories.

PAYMENT BY CHECK

No personal checks on out-of-state banks or personal checks written by out-of-state students will be accepted at the Business Office or the Campus Bookstore during registration week. Cashier's checks, money orders, American Express Travelers checks or similar negotiable instruments may be accepted in lieu of cash.

STUDENT SERVICES

COUNSELING

Hinds Junior College endeavors to make available to all students during their college career the most modern aids to a wise vocational choice; to aid them in the improvement of work, study, and reading habits; and to contribute to the development of efficient and wholesome personalities.

Each student is assigned to a faculty adviser at the time of registration to assist him with the selection of courses. After the student has started his class schedule, he is encouraged to consult with his adviser concerning school problems that confront him. Also, there is available to him at all

times through the Student Personnel Offices a program of guidance which calls into service the resources of faculty personnel, vocational interest and aptitude tests, educational and occupational information. Other guidance materials are provided through the offices and the library facilities.

Students are encouraged at all times to seek counsel, not only in the face of specific problems, but, also in an effort to discern, through the aid of friendly faculty and student assistance, ways of constantly improving the skills required for effective living.

ORIENTATION

At the time of registration and at prescribed intervals during their first semester, all freshman and transfer students are given information concerning general school regulations, use of the library, student services, etc.

GUIDANCE TESTING PROGRAM

The guidance tests required of all entering freshmen are not given for admission purposes. They are designed to measure academic ability, vocational interest, intelligence, and achievement. They also assist in the proper placement of students in specific courses and furnish valuable information for use by the counseling staff in aiding students to select occupations in keeping with their interests and abilities. The series is required of all entering students. They have been scheduled according to an alphabetical arrangement (by last name) as follows:

Friday, June 14 B	Friday, July 19 L, N, O, P
Friday, June 21 C and D	Friday, July 26 A, M, Q
Friday, June 28 E, F, G, K	Friday, August 2 S, U, V
Friday, July 12 H, I, J	Friday, August 9 R, T
Friday, August 23 W, X, Y, Z	

The starting time of all tests is 8:30 A.M. Students should be at the place of the test at least ten minutes prior to the starting time. No one can be admitted to a test after it has started. Tests should be completed by late afternoon of the day on which they are taken.

Freshmen who fail to take advantage of one of the sessions scheduled above will be charged a late fee of \$10.00, AND WILL ALSO BE CAUSED A SERIOUS DELAY IN CLASS REGISTRATION.

The series of guidance tests administered by Hinds Junior College on the dates shown above should not be confused with the American College Test given throughout the United States at published times. The ACT test is required also for admission to Hinds Junior College. Details about this nation-wide program can be had from high school principals and counselors.

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HEALTH

Hinds Junior College, realizing the importance of good health to a student's educational progress and future welfare, offers every advantage possible to preserve and promote physical well-being. A 14-bed campus infirmary is a part of the facilities available to students. A registered nurse is employed full time and the local physician makes a regular visit each weekday. The nearness of Jackson with its specialists and hospital facilities is another safeguard for students of Hinds. Fees paid upon entrance take care of routine medical care and simple remedies.

As a part of the admissions requirement, each student is required to have a Health Examination Record form completed by his physician. This form is a part of the Application for Admission packet that the student receives.

SOCIAL LIFE

Banquets, formal and informal entertainments, and other opportunities for social contact are planned by students and faculty members cooperating throughout the year. Adequate occasions are thus provided for the normal development of the social graces in student life.

RELIGIOUS LIFE

Believing that spiritual values together with suitable and adequate experiences for developing them should be a major concern of educational institutions, the college administration maintains a number of channels for enriching the religious life of the college community. Church functions honoring students during orientation week, and at intervals through the year, together with credit courses in Bible, taught by local pastors, have more closely related the local churches to life on the campus, and have made students more aware of opportunities for useful community services.

Students hold a weekly vesper service, and annually sponsor an inter-denominational Religious Emphasis Week. Students of Hinds Junior College are expected to follow a definite schedule on Sundays. This schedule includes attendance at Sunday School and Sunday morning worship services at the churches in Raymond. Attendance of students at the evening worship service in town is encouraged. Youth meetings representative of various churches are held weekly on the campus.

THE CAMPUS BOOKSTORE

Located in the downstairs Student Union Building, across from the Post Office, the Campus Bookstore rates high on the student's interest list. Here textbooks and all school supplies are sold. The store also carries a complete line of items which the student will find convenient, such as cards, gifts, seasonable merchandise, paperbacks, sweatshirts, school jewelry and a varied line of novelties. The Bookstore has liberal "shopping" hours for the convenience of the students. New items are offered regularly to better serve the Hinds campus.

THE EAGLE'S NEST

The campus grill, located on the main floor entrance to the Student Union Building, is the most popular gathering place for Hinds Junior College students. Here one can relax and visit with friends between classes and after school. The Eagle's Nest offers a wide variety of candies, cold drinks, ice cream, pies, and short order foods.

MOTOR VEHICLES

Students will please observe the following Motor Vehicle regulations.

- A. Every student who operates a motor vehicle on the campus must register the vehicle or vehicles with the Campus Security Office and have properly displayed on it at all times a parking permit decal. Parking permit decals may be obtained during registration of each school term or from the Campus Security Office during the school year. The fee for registration is \$1.00. Parking permit decals are not transferrable and must be properly attached and displayed at all times.

Temporary Decals may be obtained from the Security Office only in case of an emergency — any time a car is brought on the campus that is not registered with Campus Security. A student may receive only three temporary decals during one school year and each may not last for more than one week.

- B. Penalties for a violation are indicated on the traffic violation ticket and are to be paid to the Business Office. Students who have not paid their violations by the end of each semester will not be allowed to re-enter school until the delinquent fine is cleared. Students who receive four traffic violations during one school term or students who receive violations which merit special attention may be asked to remove their vehicle from the campus.

Tickets which are appealed must be filed with the Campus Security Office within two days of the violation and only after the violation is paid.

- C. General Regulations:

1. Vehicles must be parked only in designated areas.
2. On all parts of the campus pedestrians have the right of way.
3. Loud mufflers, cut outs, straight exhausts, and excessive horn blowing are prohibited.
4. All state laws pertaining to traffic are in full force and effect on the college campus at all times.
5. The maximum speed limit on the campus is 20 M.P.H.
6. Vehicles must not be repaired on the campus, except in areas provided for this purpose. Abandoned vehicles will be removed and disposed of at the owner's expense.

PLACEMENT

Hinds Junior College feels a keen responsibility in the placement of its students. It makes a sincere effort to help those wishing to continue their education, and needing financial aid, to find work opportunities in the col-

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lege of their choice. Also, every effort is made to assist terminal students in finding full-time employment. These services are coordinated through the Office of the Dean of Students.

SELF-HELP JOBS

Every possible effort is made to provide self-help jobs for students who need financial help and who have time for and will do such work. The chief factors in assigning student work are: first, need of the student; second, dependability of the student; third, amount of funds available for work scholarships.

All student work assignments are handled through the Dean of Students' office. Special blanks are used in making applications. These may be secured upon request from the Dean of Students. Preference is given to dormitory students who live in the local taxing area.

VETERANS

Hinds Junior College works closely with the Veterans Administration in providing an effective training program for ex-servicemen. All college courses, as well as vocational-technical courses, are open to return veterans and every effort is made to facilitate their admission under all training programs.

Educational work done by veterans while in active service is evaluated and credit given when possible. The recommendation of the American Council on Education in their handbook, **GUIDE TO THE EVALUATION OF EDUCATION EXPERIENCES IN THE ARMED SERVICES**, is used as a guide for the evaluation of all military credit.

Designated faculty and administration personnel serve as veterans' advisers and assist them with special problems arising under their respective training programs.

Student Conduct

Students at Hinds Junior College are encouraged to assume responsibilities for their personal conduct appropriate to their age and maturity. However, in promoting the tradition of friendship and democracy on the campus, in preserving some of the basic values and qualities of our heritage, and in the training of good citizenship responsibilities, students are expected to observe the following general principles: conform to acceptable standards of decency, morality, and courtesy; be truthful; respect the rights of others; be punctual and regular in attendance at classes and assemblies; have regard for college property.

Guides for routine campus and dormitory life are given students in the form of handbooks, bulletins, announcements, and informal meetings. Hinds Junior College reserves the right to exclude students at any time where there are serious deviations from acceptable campus conduct.

STUDENT ACTIVITIES

In addition to the regular schedule for the intellectual and physical development of students as set forth in the college curriculum, an extensive program of extra-curricular activities is observed on the campus in which religious, academic, musical, dramatic, athletic, and social interests are emphasized. Campus organizations, managed by students under faculty guidance, afford ample opportunities for growth in character, citizenship, leadership, and social poise.

RELIGIOUS ORGANIZATIONS

The Baptist Student Union, Wesley Foundation, Canterbury Club, Westminster Fellowship, Christian Foundation, and Newman Club, cooperating with the local churches, carry on a regular program of work on the campus and enlist the interest of the majority of students. These groups plan weekly devotional programs at the college and are represented in other campus, community, and convention activities.

ASSOCIATED STUDENT BODY

Student action at Hinds is centered in representation and activities of the Associated Student Body. Its goal is to help co-ordinate student and faculty views and actions so as to insure a harmonious atmosphere of co-operation.

The ASB is divided into the Executive, Judicial, and Legislative branches, and serves the student body as a valid expression of its opinion. Incoming students are encouraged to actively participate in it, so as to render the governing body more effective.

PHI THETA KAPPA

A Chapter of Phi Theta Kappa, a non-secret national scholastic society for junior colleges, is composed of those students whose grades rank in the upper ten per cent of the college enrollment and who receive the unqualified nomination of the faculty committee appointed to study their records in character and citizenship and of the active members. Each year groups of students attend the National Convention of this organization.

CIRCLE "K" CLUB

The Circle "K" Club is a civic organization sponsored by the North Jackson Kiwanis Club. The objectives of the club are to promote for its members good fellowship and high scholarship; to serve the college, the community, and the state; to give primacy to the human and spiritual rather than to the material values of life; and to develop within its members a high degree

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of serviceable citizenship. Membership in the club is based on scholarship and citizenship and approval of the Board of Directors.

INTERNATIONAL RELATIONS CLUB

The IRC is sponsored by the Social Science Department. Its purpose is to give an opportunity to students who have a special interest in international subjects to study and express themselves in this field. Its membership is open to those students who show a special interest and capacity for such. Opportunity is afforded for expression and exchange of student opinion with other colleges through affiliation with the Association of International Relations Clubs sponsored by the Foreign Policy Association.

BAND

The Eagle Concert and Show Band fills numerous engagements during the school year and participates in various athletic and social events on and off the campus. Many trips are made by the organization, including out-of-town football games, Christmas parades in surrounding cities, and Mardi Gras in New Orleans. Honor trips have been made to the Sugar Bowl, Gator Bowl, St. Louis, Buffalo, Colorado Springs and Pasadena. In addition, the concert band gives concerts at the high schools in the Hinds Junior College locality. Students interested in this outstanding organization are urged to contact the director regarding participation.

HI-STEPPERS

A precision dance and drill team, the Hi-Steppers, a companion group to the Hinds Parade Band, has won acclaim at such events as New Orleans' Mardi Gras parades and balls; the National American Legion and Forty and Eight convention in St. Louis; the Junior Rose Bowl in Pasadena, California; the National Junior Chamber of Commerce Convention in Colorado Springs; the Gator Bowl in Jacksonville, Florida, with network television coverage; and numerous parades, state conventions, and civic programs. It won the national championship trophy as the outstanding group in the 1957 Mardi Gras parade. Also, it won a national trophy at the Junior Chamber of Commerce Convention in Buffalo, New York. The group has performed for Congress in Washington, D. C. An outstanding performance at the Sugar Bowl Game in January, 1961, delighted approximately 82,000 football and 60 million TV fans. The Hi-Steppers also participated in the Miss America Parade in Atlantic City in September, 1962. The team was the feature attraction at the Blue-Gray Football Game in Montgomery, Alabama, December, 1963. Along with its dancing ability has grown a set of professional props and costumes.

MODERN LANGUAGE CLUB

Membership in the Modern Language Club is open to all students who are interested in Spanish and French. The purpose of the Club is to acquaint

members with the customs and history of the foreign countries and especially to promote good will through correspondence with students of foreign lands.

THE LONDON PLAYERS

The Lendon Players is an organization created for students who are interested in dramatics and the theatre. Membership is open to anyone who wishes to join and abide by the constitution and by-laws. According to the constitution, "the purpose of **The Lendon Players** shall be to foster and develop better skills, relations and interests in the field of drama." Club members take part in staging of plays.

LAMPLIGHTERS CLUB

Membership is open to college home economics students and to others interested in this field. Its purpose is to further the interest of home economics in the personal and community relationships of everyday life. The club sends representatives to state and regional conferences. It is affiliated with both state and national organizations.

HINDSONIAN

Weekly newspaper, published by student staff, offers positions in reporting, feature writing, editorializing, business managing, circulation, and layout work. One evening a week is required to prepare the paper for the printers. Positions as editors and managers are open after experience has been gained.

THE PSYCHOLOGY CLUB

The Psychology Club is open to all students interested in psychology who maintain an overall "C" average. Enrollment in a psychology course is **not** a prerequisite for membership. Activities include field trips and special programs with distinguished guest speakers.

PHI BETA LAMBDA

Phi Beta Lambda, a collegiate chapter of the Future Business Leaders of America, is a national organization, sponsored by the National Education Association, for students in business education. Any student enrolled in one or more business subjects may become a member. Through membership in the chapter, students have experiences that will help prepare them to take their places as employees or administrators.

DEBATING CLUB

The Debating Club is sponsored by the Speech Department. The club gives students an opportunity to take part in inter-class and inter-collegiate debating. The debating teams are chosen from the club and represent this institution in inter-collegiate debating.

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DELTA PSI OMEGA

Delta Psi Omega is a national honorary dramatics fraternity. The local chapter, Cast Number 178, was chartered in 1961. Membership is by invitation. Only students who have experience in dramatics are eligible.

THE EAGLE

The Eagle, the campus yearbook, is published by students who win places on the staff by demonstrating their interest and ability. No previous experience is necessary, but originality is a great asset.

ENGINEERING CLUB

Membership in the engineering club is open to all pre-engineering students, science majors, mathematics majors, and technical students. Its purpose is to stimulate and maintain interest of present day trends in scientific and industrial development. Its monthly meetings consist of demonstrations, talks by leaders in the field of industry and field trips to nearby points of interest.

ART CLUB

The Art Department sponsors Alpha Rho Tau, local honorary art club. The membership is made up of art majors and others making valuable contributions to the school and community by rendering valuable service in the field of art. The club sponsors trips to local museums, participation in school programs, and many social activities.

PHI RHO PI

Phi Rho Pi is a national honorary forensic fraternity. The local Mississippi Alpha Chapter was chartered in May of 1967. Membership is strictly honorary. It can be won through participation in a forensic contest of collegiate rank in a junior college with a Phi Rho Pi Chapter.

DECA CLUB

DECA identifies the program of youth activity relating to Distribution and Marketing Technology—Distributive Education Clubs of America—and is designed to develop future leaders for marketing and distribution. Its purposes are (1) to develop a respect for education in marketing and distribution which will contribute to occupational competence, and (2) to promote understanding and appreciation for the responsibilities of citizenship in our free, competitive enterprise system. Membership in this club is limited to Distribution and Marketing Technology Students.

AGRICULTURE CLUB

Membership in this club is open to college boys preparing for the various phases of agriculture or boys interested in this field. At the regular monthly

meetings, members have an opportunity to hear local and present-day leaders in the field of agriculture.

RECREATION CENTER

The recreation center is a spacious room available to students for recreational activities such as table games; singing, square, folk, and social dancing; parties and other socials. Five billiard tables were added in September 1967.

ASSEMBLIES

General assemblies, planned by an assembly committee, provide varied programs consisting of professional entertainers, inspirational speakers, and student and community talent. The 40-minute period is scheduled approximately five times a semester.

ATHLETICS

Realizing the benefits to be gained from wholesome exercises in athletic sports, this institution encourages all students to take some part in these activities. Besides the gymnasium for indoor sports, two athletic fields are provided for football, baseball, and track. Also, space is provided for soccer, volley ball, croquet, golf, and other sports. Concrete tennis courts are provided for students. Along with the benefits of scientific exercises, students are taught the value of clean sportsmanship and self-denial in their habits and desires.

DESIGNERS' CLUB

The Designers' Club is an Art Club whose membership is composed of students of the Design classes who demonstrate proficiency in design principles and techniques. The club sponsors trips to local museums and art exhibitions.

WOMEN'S RECREATION ASSOCIATION

The objective of the Women's Recreation Association is to organize and stimulate a wholesome program of athletic activities for the girls of Hinds Junior College. Competition, along with the enjoyment and development of sportsmanship and character, are stressed in the various activities.

Any college girl, passing her academic subjects, is eligible for membership in WRA. Each member pays annual dues of \$1. Regular meetings are held for the official council.

The calendar of events includes:

October	Volleyball Tournament
November, December	Powder Puff Football Game
January, February	Basketball Tournaments
March, April	Archery Tournament, Softball
May	Tennis Tournament

ACADEMIC REGULATIONS

GRADING SYSTEM

Grades are indicated by letters as follows:

A—Excellent; B—Good; C—Average; D—Poor; F—Failure;
I—Incomplete; WP—Withdrawn, Passing; WF—Withdrawn,
Failing; AU—Audit.

REMOVAL OF INCOMPLETE GRADE

An Incomplete grade is assigned a student if, upon completion of a report period, he has been ill or some unavoidable circumstance has kept him from taking his examination or meeting other requirements of the course. An incomplete grade is not allowable on the basis of course deficiencies not caused by unavoidable circumstance. If an incomplete grade is not removed during the succeeding nine weeks period, the grade automatically becomes an "F".

REPORTS

Progress reports are mailed to parents or guardians at the end of the ninth week of each semester. Final semester grades are mailed at the end of each semester. The Academic Dean or faculty members may issue deficiency reports for students who are failing or who are not working to capacity at any given time during a semester.

QUALITY POINTS

Quality Points Per Sem. Hour

A minimum quality point average	A—3
of 1.0 on ALL HOURS ATTEMPT-	B—2
ED is required of college students	C—1
receiving diplomas from Hinds Jun-	D—0
ior College. Quality points are fig-	F—0
ured from semester averages and	WF—0
the method of determining them is:	

A quality point average is determined by dividing total number of quality points earned by the total semester hours of credit attempted.

A student may repeat a course already completed and in which credit has been earned in order to better the quality of his work. In computing scholastic averages in these cases, all attempts will be considered.

EXAMINATIONS

Examination schedules are released in advance of the end of a semester or a term. All students are expected to take semester examinations at the time designated on the schedule. A student absent from a final examination who has made no report of personal illness or other emergencies to an official of the college will be given a grade of "F" for the course. Students who report emergencies before their scheduled examination or before the ending date of the semester and who are approved for a postponed examination will be given a grade of "Incomplete." The Incomplete grade must be removed during the succeeding nine weeks period.

REQUIRED COURSES

FRESHMAN ENGLISH

Full-time freshman students are required to be enrolled in a freshman English course unless they have satisfied the six-semester-hour requirement by prior attendance at Hinds Junior College or by transfer of credit from other colleges. A student may disqualify himself from attendance at Hinds Junior College if he discontinues his attendance in a required English course. English is elective to a sophomore student — one who has earned a minimum of 24 semester hours of college credit.

PHYSICAL EDUCATION

Physical Education is required of all regularly enrolled students except veterans and students having already earned four semester hours of PE credit. A veteran is defined as a person having served extended active duty for a continuous period of six months or more, including the completion of basic training. Unless, however, a veteran has completed more than one year of military training, he is not allowed credit in physical education for his training. Special physical education classes are provided for students who are physically unable to participate in the regular activities program. A student who discontinues his attendance in physical education without proper official approval disqualifies himself from continued enrollment in school.

WITHDRAWAL FROM SCHOOL

A student who finds it necessary to withdraw for any reason during a semester should secure a Withdrawal Permit from the registrar's office. It is most desirable for a student to leave with a clear record. Honorable dismissal is, generally speaking, a requirement for admission to any other college; and it is only when clear records are left that good recommendations can be given prospective employers. A student who follows the correct procedure in withdrawing from school will receive as grades in subjects carried WP's (withdrawn passing) or WF's (withdrawn failing), whichever is applicable at the date of his official withdrawal.

If a student leaves school before the completion of a semester and fails to properly withdraw or to notify a college official (within two weeks after the last class attendance), grades of F will be assigned on all courses carried.

DROPPING A COURSE

If a student wishes to drop a course at any time, he should make application to do so in the Office of the Registrar. To drop a course after the date specified in the academic calendar of the college catalog requires, in addition, the consent of the instructor involved and the approval of the Academic Dean.

Courses dropped within the academic calendar date carry no record of performance on the student's permanent record. Classes dropped after the catalog date through the sixth week of the semester carry a record of performance—a WP (withdrawn passing) or WF (withdrawn failing) whichever is applicable at the time of dropping. Classes dropped after the sixth week of the semester automatically carry a grade of WF unless unusual circumstances are involved. Failure to officially withdraw from a course results in an F grade.

All courses with grades of WF and F are counted in computing quality point averages at the end of the semester.

AUDITING A COURSE

To audit a course means to enroll in the course and attend in the usual manner, but without credit or a grade. A student may, in special cases, be permitted to audit courses for review purposes and not for the purpose of raising a grade where college credit has already been earned. Students may NOT audit for preview purposes. A grade of AU (no grade, no credit, no quality points) will be recorded on the student's permanent record. Audit courses must be counted as a part of the total maximum load taken by regularly enrolled students.

The auditing of a course should not be confused with repeating a course to raise a grade. In computing scholastic averages (as explained under QUALITY POINTS), the credit carried by a course will be considered if a course is being repeated to better a grade where credit has already been earned.

STUDENT LOAD

The normal load for a student in good standing during a regular semester is five academic courses or a total of from 15 to 17 semester hours of college credit plus physical education. In special cases and where a student's good record warrants it, a maximum load of from 18 to 19 academic hours (normally six academic courses) plus physical education may be carried. **A student on academic probation is restricted to a maximum of 14 semester hours.** The minimum load for a full-time student is 12 semester hours. Students taking less than 12 semester hours are classed as "Part-Time" students.

A full-time student who finds it necessary to decrease his load to less than 12 semester hours because of employment or other unusual circum-

stances, should petition the Dean of Students in writing to have his student status changed from full time to part time. A student who fails to do this and who unofficially decreases his load to less than 12 semester hours of credit will be dropped from the rolls of the college.

It is recommended that students who are engaged in outside employment in addition to attending Hinds Junior College give careful consideration to a reduced college load. The reduced load will, of course, be in proportion to the hours of work each week required by the outside employment.

CLASSIFICATION OF STUDENTS

Classification of students at Hinds Junior College is as follows:

Freshman—a student who has earned fewer than 24 semester hours of college credit.

Sophomore—a student who has earned 24 or more semester hours of college credit.

Part-time Student—a student who is enrolled in less than 12 semester hours of work in a given semester.

HONOR STUDENTS

At the end of each semester the names of honor students are published. A full-time student receiving a quality point average of 2.6 or above is placed on a "Special Honors" list; one with a 2.2 - 2.5 is carried on an "Honors" list.

A student graduating from Hinds Junior College with a quality point average of 2.6 or above is graduated with "Special Honors." Students graduating with a quality point average of 2.2 - 2.5 are graduated with "Honors." The quality point average is determined by dividing the total number of quality points earned by the total semester hours of work attempted.

TRANSCRIPTS

Any student who has fulfilled his financial obligations to the college will be furnished two transcripts of his credits without charge. A fee of fifty cents will be charged for each additional copy.

ACADEMIC PROBATION AND SUSPENSION

At the end of any given semester a student who has failed to progress in his field of work may be placed on academic probation or asked to withdraw from Hinds Junior College. Probationary status is designed to warn the student of his scholarship deficiency and to attempt to help him improve by making suggestions which should result in better college achievement. Academic discipline is designed to impress upon the student that colleges, at the present time, are extremely crowded and that priority **MUST BE** given the student who can and will satisfactorily pursue his college program.

A regularly enrolled student who fails to achieve a quality point average of at least .5 on the work attempted and who fails to earn a minimum of nine semester hours at the end of a given semester will be placed on probation for the succeeding semester. A student on probation who fails to abide

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by the suggestions given him for the improvement of his work may be asked to withdraw from Hinds Junior College. A student who does not achieve a quality point average of .5 or more and earn a minimum of 9 semester hours succeeding his probation will be ineligible for re-admission to Hinds Junior College until the lapse of one regular semester. Students who wish to change from a transfer program to a terminal program may petition the Academic Dean for immediate re-admission. A student achieving a quality point average of .5 or more and earning a minimum of 9 semester hours of credit during the succeeding semester will no longer be on probation. The academic status of a student who officially withdraws from school during a given semester will be determined by the grades received at the grading period following his withdrawal. This status is indicated on the semester grade report. (See WITHDRAWAL FROM SCHOOL—page 45).

No application for a freshman student, including housing requests, can be processed without his ACT test score. A freshman whose composite score on the ACT is 14 or less will be admitted to Hinds Junior College on a Probationary Status and his college load restricted to a maximum of 14 semester hours or 4 courses excluding physical education for his first regular semester of attendance (summer school excluded). This policy applies also to a freshman transfer student who earns less than 12 semester hours of credit in his previous semester of attendance.

A student approved for transfer from another school will be admitted on the same status as he left his college. If a student transfers on Academic Probation, he will be entered on Academic Probation and his college load restricted to a maximum of 14 semester hours or 4 courses excluding physical education for his first regular semester of attendance.

A student having served an Academic Suspension period from any college, if approved for Admission to Hinds Junior College, will be admitted on Academic Probation; and his college load will be restricted to a maximum of 14 semester hours for his first regular semester of attendance.

ABSENCES AND TARDIES

Absenteeism is strongly discouraged at Hinds Junior College—there is no system of “cuts.” A student absent from a previously assigned test, report, examination or written classroom work will **NOT** be allowed to make up the work unless he is given permission by the Attendance Committee. Within three days after his return to class the student must file in the office of the Academic Dean a petition to make up his work.

Faculty members will report to the Academic Dean a student whose excessive absences are endangering his progress in any given course. Three tardies are equivalent to one absence. Upon receipt of such notice, the Dean shall take whatever action he sees fit, but such action shall include in each case sending a notice to the student, the student’s parents, and the student’s instructor. A student will be dropped from the class roll with a grade of F when the Academic Dean receives a second “excessive absence notice” unless the student can furnish evidence to the Attendance Committee that his ex-

cessive absences were for valid reasons.

A student will be dropped from a class or classes with a grade of F for the following reasons:

1. When the Academic Dean receives a second "excessive absence notice" from an instructor.
2. Any circumstance that would cause the student's attendance to fall below 80% during the semester. This policy also applies to absences incurred when students are officially representing the college.
3. English and physical education are required courses for Freshmen. Physical education is required of Sophomores. Full-time students who are dropped from these courses are dropped from school.

The minimum load for a full-time student is 12 semester hours. A full-time student whose load falls below the 12 hour minimum because of being dropped from his classes for excessive absences automatically terminates his attendance at Hinds Junior College.

A student on probation who is dropped from the rolls of the college for excessive absences will be placed on academic suspension for the succeeding semester.

Cumulative absences in each class are recorded as a permanent part of a student's record in the office of the registrar.

REQUIREMENTS FOR DEGREES

Hinds Junior College grants two Associate Degrees—the Associate in Arts and the Associate in Applied Sciences.

Associate in Arts Degree. This degree is conferred on students who complete requirements for graduation in various arts and science programs, the pre-professional programs, and programs designed for transfer from Hinds Junior College to senior colleges and universities.

Specific requirements for graduation and the receiving of an Associate in Arts degree are carried under PROGRAMS OF STUDY — beginning on page 55 of this catalog. General college majors and those who have not yet selected a specialized field of study should follow the Program of Study entitled "General Course," outlined on page 59.

Associate in Applied Science Degree. This degree is conferred on students who complete requirements for graduation in the various two-year terminal technical programs or any of the applied science fields offered at Hinds Junior College.

Specific requirements for graduation and the receiving of an Associate in Applied Science Degree are carried under PROGRAMS OF STUDY—beginning on page 65 of this catalog.

APPLICATION FOR GRADUATION AND A DEGREE

Any student wishing to apply for a diploma and for one of the degrees conferred by Hinds Junior College must make formal application for the spe-

The Students

cific degree he intends to receive. Appropriate application forms are provided for this purpose. No student will be graduated and a degree awarded until all of the requirements for the degree for which he has applied have been met.

Applicants for degrees at the end of the first semester of a school session should submit their formal application to the Office of the Registrar by December 15; for the second semester, by March 1. Candidates for degrees in the summer school should make their applications within two weeks after their registration in the term preceding the completion of their work.

A student may be graduated under the requirements of the published catalog for the current session or under the graduation requirements of the published catalog for the year in which he entered Hinds Junior College. Requirements, however, may not be divided between the two.

A minimum quality point average of 1.0 on all work attempted is required for graduation. Participation in the formal commencement exercises for those graduating at the end of the regular session is required for the receiving of a degree. The Graduation fee of \$13 covers the cost of diploma, cap, gown, and standard junior college academic hood.

A graduating sophomore — one actually taking a diploma and degree — is eligible for exemption from the final examination in a subject in which a grade of "B" or better is achieved during the semester preceding graduation.

Transfer students must complete their last 12 semester hours of credit in residence in order to receive a diploma and a degree from Hinds Junior College.

LIBRARY SERVICES

The library is a vital part of the education program of the college.

The library collection contains approximately 25,000 volumes of books and bound periodicals and hundreds of pamphlets and clippings. More than 250 periodicals and newspapers are regularly received. These vary in type from the recreational to the professional and technical and cover a wide range of interests. A growing collection of non-book materials, such as phonorecords, tapes, microfilm, and filmstrips, is available for students and faculty use. All library materials are carefully selected with both academic and leisure reading interests in view.

The library is staffed by well-trained professional librarians. Student assistants aid in the mechanical and clerical processes of the library.

A limited number of typewriters for personal use without charge is located in the library. A coin-operated Xerox machine is available for photoduplication.

The library is open from 7:45 a.m. until 9:00 p.m., Monday through Thursday; from 7:45 a.m. until 4:00 p.m. on Friday; and from 2:30 p.m. until 6:30 p.m. on Sunday. The library observes the regular school holidays such as Thanksgiving, Christmas, and between sessions.



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PART THREE

SOME OF THE PROGRAMS OF STUDY (Not an exhaustive list; suitable combination of courses may be made to form other fields of study.)

TRANSFER PROGRAMS — successful completion leading to an Associate in Arts Degree.

- Agriculture, Education
- Agriculture, General
- Architecture
- Art
- Business
- Dental, Pre
- Education, Elementary
- Education, Secondary
- Engineering
- General
- Home Economics
- Industrial Education
- Industrial Technology
- Journalism
- Law, Pre
- Medical Technology
- Medicine, Pre
- Music
- Nursing, Pre
- Pharmacy, Pre
- Physical Education
- Physical Science
- Speech
- Secretarial Science
- Veterinary, Pre

TERMINAL PROGRAMS — successful completion leading to an Associate in Applied Science Degree

- Agriculture Technology
- Aircraft Maintenance Technology
- Cytotechnology
- Data Processing
- Distribution and Marketing Technology
- Drafting and Design Technology
- Electronics Technology
- Inhalation Therapist
- Mechanical Technology
- Medical Laboratory Technician
- Nursing Science
- Refrigeration and Air Conditioning Technology
- Secretarial Science
- Secretarial Science, Cooperative
- Special Court-Reporting Course
- X-Ray Technology

The outlines which follow have been worked out for the special interest of those students who are scheduling work with the expectation of meeting requirements for graduation at Hinds Junior College and (upon completion of junior college work) are expecting to enter a senior college or to enter a specialized field of work.

THE PROGRAMS OF STUDY

Requirements for graduation in a specialized field of study not carried in this section of the catalog may be met by complying with the catalog requirements of the first two years of the four-year accredited college or university to which the student specified (at the beginning of the semester preceding graduation) he will transfer. A student who successfully completes the freshman and sophomore years in pursuit of a degree as outlined by the regionally accredited degree granting senior college or university to which the student specifies (at the beginning of the semester preceding graduation) he will transfer will be considered as having met the graduation requirements at Hinds Junior College.

English requirements under the various programs may be satisfied by: Composition, 6 semester hours; additional composition and/or literature, exclusive of Bible Literature, 6 semester hours.

Lower Division Four-Year College Curricula

The lower division four-year college curricula are designed for students

The lower division four-year college curricula are designed for students who desire later to transfer with junior standing to one of the four-year colleges in Mississippi. It should be clearly understood by the student that different institutions have their own requirements, and students should consult the latest catalog of the college in which they are interested. However, the following 36 hour core curriculum has been approved by all senior colleges in Mississippi and may be applied toward a degree without causing the specified number of hours required for the degree to be exceeded:*

English Composition	6 sem. hours
Literature	6 sem. hours
Social Science (6 hours must be in history)	12 sem. hours
Science	6 sem. hours
Mathematics 3 - 6	6 sem. hours
Fine Arts 0 - 3	

—
36 sem. hours

*Engineering and pharmacy majors should check with their program advisors for any exception.

A transfer student from Hinds Junior College is regarded as one who has completed a minimum of one semester of a regular session as a full-time student (a fall or a spring semester).

The Programs Of Study _____

AGRICULTURAL EDUCATION

Freshman		Sophomore	
English 101, 102	6	English 201	3
Biology 111	4	Speech 101	3
History 211, 212	6	Chemistry 103, 104	
Math 102, 106	6	or 111, 112	8
Physical Education	2	Agriculture	10
Agriculture	9	Economics 201	3
Biology 121	4	Art 180 or	
	—	Music 121	3
	37	Psychology 201	3
		Hygiene 100	3
			—
			36

GENERAL AGRICULTURE

Freshman		Sophomore	
English 101, 102	6	Agriculture	10
Physical Education	2	Speech 101	3
History 211 or 212	3	P. Science 100	3
Biology 111, 112	8	Chemistry 103, 104	
Math 102, 106	6	or 111, 112	8
Agriculture	9	Economics 201	3
Elective	3	Electives	9
	—		—
	37		36

ARCHITECTURE

Freshman		Sophomore	
English 101, 102	6	English 201, 202	6
Graphics 101, 102	6	Math 111, 212, 214	11
*Math 104, 106	6	Physics 211, 212	8
Math 110	5	Psychology 201	3
Art 111, 112	6	Economics 201	3
Physical Education	2	Physical Education	2
Sociology 102	3	Electives (if desired or	
Electives (if desired or		needed	3
needed)	3 or 6		—
	—		36
	37 or 40		

*Deficiency courses. Offered for those without sufficient background for Math 110.

(Recommended electives: Languages and Social Studies.)

The Programs Of Study

ART

Freshman		Sophomore	
English 101, 102 _____	6	English 201, 202 _____	6
History _____	6	Psychology 201 _____	3
Physical Education _____	2	Speech 101 _____	3
Language or		Hygiene 100 _____	3
Laboratory Science _____	*6 or 8	Art 201, 202 _____	6
Art 101, 102 _____	6	Art 221 or 222 _____	3
Art 111, 112 _____	6	Physical Education _____	2
Elective _____	3	Electives _____	6
—		—	
35 or 37		32	

*French is strongly recommended.

GENERAL BUSINESS

Freshman		Sophomore	
English 101, 102 _____	6	English 201, 202 _____	6
Physical Education _____	2	Physical Education _____	2
History 111, 112 or		Economics 201, 202 _____	6
211, 212 _____	6	Business 251, 252 _____	6
Political Science 100 _____	3	Business 221, 222 _____	8
Mathematics 102, 108 _____	6	Psychology 201 or	
Typewriting (if needed) _____	3	Sociology 102 _____	3
Electives _____	6	Speech 101 _____	3
—		—	
32		34	

(Recommended electives: Psychology 202 (six semester hours of Psychology required for University of Mississippi), Political Science 102 (required for University of Mississippi), Science (at least six semester hours required except for University of Mississippi). NOTE: Students expecting to transfer to the University of Southern Mississippi should leave Business 251, 252 until they transfer and take one semester of Fine Arts.

PRE-DENTAL

Freshman		Sophomore	
English 101, 102 _____	6	English 201, 202 _____	6
Physical Education _____	2	Physical Education _____	2
Chemistry 111, 112 _____	8	Chemistry 211, 212 _____	10
Biology 121, 122 _____	8	Physics 211, 212 _____	8
Math 102, 106 _____	6	Electives _____	9
Elective _____	3	—	
—		35	
33			

(Recommended electives: Language, English, Government, Economics, Psychology, Sociology, Mechanical Drawing.)

The Programs Of Study_____

ELEMENTARY EDUCATION

Freshman		Sophomore	
English 101, 102	6	English 201, 202	6
History	6	Science	6 or 8*
Science	6 or 8*	Psychology 210	3
Geography 102	3	Hygiene 100	3
Psychology 201	3	Mathematics 201	3
Speech 101	3	Social Science Elective	3
Fine Arts	3	Physical Education	2
Physical Education	2	Electives	6**
32 or 34		32 or 34	

*Six or eight semester hours of Biological Science and six or eight semester hours of Physical Science.

**Recommended electives: Sociology, Political Science, History, Art, Music, Home Economics, Psychology.

SECONDARY EDUCATION

Freshman		Sophomore	
English 101, 102	6	English 201, 202	6
Science	6 or 8*	Science	6 or 8*
History	6	Mathematics	3
Hygiene 100	3	Social Science Electives	6
Psychology 201	3	Physical Education	2
Speech 101	3	Electives (to be selected from courses related to teaching field)	9
Fine Arts	3		
Physical Education	2		
32 or 34		32 or 34	

*Six or eight semester hours of Biological Science and six or eight semester hours of Physical Science.

ENGINEERING

Freshman		Sophomore	
English 101, 102	6	English 201	3
Physical Education	2	Physics 211, 212	8
*Mathematics 104	3	Physical Education	2
*Mathematics 106	3	Social Studies or Electives	12
Mathematics 110	5	Mathematics 111, 212, 214	11
Chemistry 111, 112	8		
Eng. Graphics 101, 102	6		
Social Studies or Electives	6		36
39			

If a student plans to transfer to Mississippi State University, nine se-

The Programs Of Study

mester hours of social studies are required — 3 in U. S. Government, 3 in U. S. History (His 211), and 3 in Western Civilization. The six hours of electives must come from additional history, additional English literature, Bible, principles of economics, psychology, or sociology. Students who plan to transfer to the University of Mississippi should take sequential courses in humanities and in the social sciences as nontechnical electives. A second six semester hours of advanced work in either field is also required as a part of degree requirements at the University of Mississippi. These may be taken at the junior or senior college. Students majoring in Chemical Engineering should substitute the second year of chemistry for some of the social studies or electives in the pre-engineering curriculum.

*Schools of engineering begin the freshman engineering student with analytic geometry and calculus, presuming that high school algebra and trigonometry have given him the necessary background for those courses. Mathematics 104 and 106 are designed for the student who does not show sufficient proficiency in algebra and trigonometry to do the more advanced course (Mathematics 110—Analytic Geometry and Calculus). Credit earned in Mathematics 104 and 106 (Algebra and Trigonometry) cannot be applied toward a degree in Schools of Engineering; students who show sufficient proficiency in these courses will be excused from taking them.

STUDENTS WISHING TO MAJOR IN ENGINEERING TECHNOLOGY SHOULD CONSULT ONE OF THE ENGINEERING PROGRAM ADVISORS.

GENERAL PROGRAM

(Course of Study Leading to a Bachelor's Degree)

This program is recommended for the student who has not yet decided on his field of study but who wishes to receive an Associate in Arts Degree from Hinds Junior College and to then transfer to a senior college to continue a program leading to a Bachelor's Degree. It is also recommended for the student who pursues a program designed in this section of the catalog as "Terminal", yet where the student wishes to continue this special field of training in a four-year college. Electives will be selected according to the particular needs and wishes of the student and the requirements of the college to which he expects to transfer.

Freshman		Sophomore	
English	6	English	6
Physical Education	2	Physical Education	2
History	6	Electives	24
Math and/or Science	6		—
Electives	12		32
	—		
	32		

The Programs Of Study _____

HOME ECONOMICS

Freshman		Sophomore	
English 101, 102 _____	6	English 201, 202 _____	6
Physical Education _____	2	Physical Education _____	2
Speech 101 _____	3	Psychology 201 _____	3
Hygiene 100 _____	3	Biology or Chemistry ____	8
History 111, 112 _____	6	Government and/or	
Home Economics 111, 112	6	Economics _____	6
Chemistry 103, 104 or		Home Ec. 211, 212 _____	6
111, 112 _____	8	Elective _____	3
—		—	
	34		34

(Recommended electives:
Math 102, Art 101 or 111,
Sociology 102.)

INDUSTRIAL EDUCATION

The course of study in Industrial Education is for the purpose of preparing students to be teachers or coordinators in the field of Industrial Arts, Trade and Industrial Education, or Diversified Occupations. The first two years of training in any of the above mentioned professions are the same. Those who do not elect to teach will find themselves well prepared for industrial employment which should lead to supervisory and administrative positions in the training and production areas of industry.

Freshman		Sophomore	
English 101, 102 _____	6	English 201, 202 _____	6
Graphics 101, 102 _____	6	Biology 111, 112 _____	8
Physical Science 101 _____	3	Speech 101 _____	3
Mathematics _____	3	Psychology 201 _____	3
History 111, 112 _____	6	Art or Music Appreciation..	3
Political Science 100 _____	3	Physical Education _____	2
Hygiene 100 _____	3	Electives _____	9
Physical Education _____	2	—	
Electives _____	3		34
—			
	35		

Recommended electives: Psychology, Mathematics, Law, Sociology, Drafting, and Technical Courses

INDUSTRIAL TECHNOLOGY

This curriculum is proposed for students who are interested in being prepared to accept industrial employment which will lead to supervisory, administrative and other types of leadership positions in the production areas of manufacturing. Successful completion of this four-year curriculum should

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result in the student's having an excellent background in mathematics, science, and human relations, together with a degree of skill in the use of machines and tools and a knowledge of industrial process and materials. Such individuals should rapidly become capable of coping with the technical aspects of supervision and administration, and of dealing successfully with personnel.

Freshman

English 101, 102	6
Graphics 101, 102	6
History 111, 112	6
Mathematics 104, 106	6
Chemistry 111, 112	8
Physical Education	2
Electives	3
—	—
	37

Sophomore

Psychology 201	3
Economics 201	3
Speech 101	3
Mathematics 110	5
Political Science 100	3
Physics 211, 212	8
Physical Education	2
Electives	9
—	—
	36

Recommended electives: Mathematics, Law, Drafting, and Technical Courses

JOURNALISM

Freshman

English 101, 102	6
Journalism 101, 102	6
Physical Education	2
History 111, 112	6
Math or Science	6
Typing	3
Elective	3
—	—
	32

Sophomore

English 201, 202	6
Journalism 202, 204	6
History 211, 212	6
Physical Education	2
Economics 201	3
Political Science 100	3
Electives	6 or 9
—	—
	32 or 35

(Recommended electives:
Language, Psychology, Short-
hand, Typing, English, Soci-
ology, Humanities, Bible.)

PRE-LAW

Freshman

English 101, 102	6
Physical Education	2
History 111, 112	6
Political Science 100, 102	6
Speech 101	3
Sociology 102 or Psychology 201	3
Math or Science	6
—	—
	32

Sophomore

English 201, 202	6
Physical Education	2
History 211, 212	6
Economics 201	3
Business 221, 222	8
Electives	9 or 12
—	—
	34 or 37

(Foreign Language recom-
mended.)

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MEDICAL TECHNOLOGY

(Transfer Program)

Freshman		Sophomore	
English 101, 102	6	English 201, 202	6
Physical Education	2	Physical Education	2
Chemistry 111, 112	8	Chemistry 211, 212 or	
Biology 121, 122	8	221, 222	8 or 10
Social Science	6	Physics 211, 212	8
Math 102, 106	6	Psychology	6
—		—	
36		30 or 32	

PRE-MEDICINE

Freshman		Sophomore	
English 101, 102	6	Chemistry 211, 212	10
Physical Education	2	English 201, 202	6
Chemistry 111, 112	8	Physical Education	2
Math 102, 106	6	Physics 211, 212	8
Biology 121, 122	8	Electives	9
Elective	3	—	
—		35	
33			

(Recommended electives:
Language, Mathematics, Economics, Psychology, Sociology, Speech, Government.)

MUSIC

Freshman		Sophomore	
English 101, 102	6	English 201, 202	6
Physical Education	2	Physical Education	2
Music 101, 102	8	Music 201, 202	8
Applied Music	4 or 6	Applied Music	4 or 6
Choir or Band	2	Music 211, 212	6
History 111, 112	6	Choir or band	2
Electives	3 or 6	Electives	6
—		—	
31 or 36		34 or 36	

For voice, organ, and band majors, piano is required for two years. For piano and organ majors, accompanying and participation in band or choir is required for two years. For voice majors, choir is required for two years. For band majors, band is required for two years.

PRE-NURSING
(Transfer Program)

Freshman		Sophomore	
English 101, 102	6	English 201, 202	6
Physical Education	2	Physical Education	2
Chemistry 111, 112	8	Chemistry 211, 212 or	
Biology 121, 122	8	221, 222	8 or 10
Hygiene 100	3	Physics 211, 212	8
Sociology 102	3	Psychology	6
Math 102, 106	6	Elective	3
	—		—
	36		33 or 35

(Recommended electives:
Home Economics, History,
Mathematics, Speech, Eco-
nomics, Government.)

PRE-PHARMACY

Freshman		Sophomore	
English 101, 102	6	English 201, 202 or	
Mathematics 102, 106	6	Biology 111	4 or 6
Chemistry 111, 112	8	Physics 211, 212	8
Biology 121, 122	8	Chemistry 211, 212	10
Elective	3	Economics 201	3
Physical Education	2	Business 221	4
	—	Additional Social Studies:	
	33	Economics 202,	
		Geography, Sociology,	
		Political Science	3
		Elective (if needed)	3
		Physical Education	2
			—
			35 or 37

Students expecting to transfer to the University of Mississippi should take the second semester of Principles of Economics (Economics 202) as the three hours of additional social studies. Those who expect to transfer to Samford in Birmingham should perhaps leave both the economics and accounting listed in the sophomore year until they have reached the professional school and take in place History 111, 112 (Western Civilization). Additional electives to the extent of 75 total hours may be taken if the student wishes and all will transfer to the University of Mississippi.

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PHYSICAL EDUCATION

Freshman		Sophomore	
English 101, 102 _____	6	English 201, 202 _____	6
Physical Education _____	2	Physical Education _____	2
Hygiene 100 _____	3	Psychology 201, 202 _____	6
Science _____	6	Science _____	6
History 111, 112 _____	6	Speech 101 _____	3
Electives _____	9	Social Science (two fields) _____	6
	—	Elective _____	3
	32		—
			32

PHYSICAL SCIENCE

Freshman		Sophomore	
English 101, 102 _____	6	English 201, 202 _____	6
Physical Education _____	2	Physical Education _____	2
*Math 104, 106, 110 _____	11	Language or Social Studies _____	6
Language or Social Studies _____	6	Chemistry 211, 212 or	
Chemistry 111, 112 _____	8	221, 222 _____	8 or 10
	—	Physics 211, 212 _____	8
	33	Math 111, 212 _____	8
			—
			38 or 40

*Math 104, 106 regarded as deficiency courses in some colleges.

SPEECH

Freshman		Sophomore	
English 101, 102 _____	6	English 201, 202 _____	6
Physical Education _____	2	Physical Education _____	2
History _____	6	Speech 202, 212 _____	6
Science _____	8	Psychology 201 _____	3
Speech 101, 102, 110 _____	9	Social Studies _____	6
Fine Arts _____	3	*Electives _____	12
	—		—
	34		35

*The electives for speech education majors will be Mathematics 202, Science 101, 102 or Astronomy 101, 102 and Hygiene 100.

SECRETARIAL SCIENCE
(Two-Year Transfer)

Freshman		Sophomore	
English 101, 102	6	English 201, 202	6
Physical Education	2	Physical Education	2
History	6	Economics 201, 202	6
Sec Sci 121, 122		Business 221, 222	8
or 111, 112	6	Sec Sci 223	3
Sec Sci 101 or 103	3	Business 240	3
Science	6	Electives	6
Elective	3		—
	—		34
	32		

(Recommended electives: Psychology, Speech, Math, Hygiene, IBM Data Processing, Personal and Family Finance, Legal Secretaryship.)

PRE-VETERINARY

Freshman		Sophomore	
English 101, 102	6	Chemistry 211, 212	10
History 211	3	Physics 211, 212	8
Math 102, 106	6	Agriculture	9
Biology 111	4	Electives	9
Biology 121	4		—
Chemistry 111, 112	8		36
Agriculture 105	4		
Physical Education	2		
	—		
	37		

SECRETARIAL SCIENCE
(Two-Year Terminal)

Freshman		Sophomore	
English	6	Electives	6
Physical Education	2	Physical Education	2
Social Science	6	Sec Sci 210, 223 or	
Sec Sci 111, 112 or		221, 222	6
121, 122	6	Sec Sci 203	3
Sec Sci 101 or 103	3	Sec Sci 200	3
Mathematics or Science	6	Sec. Sci. 106	3
Business 103	3	Sec Sci 130	3
Elective	3	Sec Sci 225	3
	—	Business 240	3
	35		—
			32

(Recommended Electives: Psychology, Sociology, Speech, Personal and Family Finance, IBM Data Processing, Accounting.)

The Programs Of Study

COOPERATIVE SECRETARIAL SCIENCE

(Two-year Terminal)

The Cooperative Secretarial Science Program is designed to prepare individuals for initial office occupations of their choice in areas such as clerk, clerk-typist, stenographer, and secretary. A varied training program, including on-the-job training, will give the student an opportunity to investigate and participate in a wide range of duties performed by the office employee. It is recommended that Freshman students enroll in this program the first semester, though second semester Freshmen will be accepted. A Sophomore student wishing to enroll in the program must complete courses required in the Freshman year or either enter the program on a one-year terminal basis. The student choosing to enter the program under a one-year terminal plan, however, will receive a limited amount of training and instruction.

This program is arranged primarily for those individuals whose occupational objectives are in the area of secretarial positions with a minimum of accounting knowledge. The student whose interest is in the area of accounting, requiring additional knowledge, has the option of altering the program to meet his specific needs. This should be done with the approval of the coordinator.

Freshman		Sophomore	
English	6	Speech 101	3
Physical Education	2	Social Science	3
*Sec Sci 121 or Elective	3	Physical Education	2
*Sec Sci 101	3	Sec Sci 210 or Elective	3
Sec Sci 122 or Elective	3	Business 221	4
Sec Sci 103	3	Sec Sci 203	3
DMT 103 or Math	3	Elective	3
Sec Sci 141 or Elective	3	Sec Sci 241, 242	6
Sec Sci 142	3	Sec Sci 251, 252	6
Sec Sci 151	3		—
	—		33
	32		

*If a student has had one year of shorthand in high school, he will start with Secretarial Science 122; if a year of typewriting in high school, Secretarial Science 103. The three or six hours saved are to be used on business or secretarial science courses, approved by the coordinator.

*Or, if a student wishes to meet the requirements for an Associate in Applied Science Degree, he may elect to schedule three hours of science or math as an alternative to the above requirement.

**INTENSIVE SECRETARIAL SCIENCE TRAINING
(One-Year Terminal)**

First Semester		Second Semester	
English	3	English	3
Sec Sci 121 or 122	3	Sec Sci 122 or 223	3
Sec Sci 130	3	Sec Sci 106	3
Sec Sci 101 or 103	3	Sec Sci 203	3
Business 103	3	Sec Sci 200	3
Physical Education	1	Business 102	3
—	—	Physical Education	1
	16	—	—
			19

NOTE: This one-year program does not entitle one to a junior college diploma.

**SPECIAL COURT-REPORTING COURSE
(Two-Year Terminal)**

Freshman		Sophomore	
English	6	Business 251, 252	6
Physical Education	2	Physical Education	2
Social Science	6	Sec Sci 221, 222	6
Sec Sci 111, 112	6	Sec Sci 203	3
Sec Sci 101 or 103	3	Sec Sci 130	3
Mathematics or Science	6	Political Science or	
Elective	3	Economics	3
—	—	Sec Sci 225	3
	32	Electives	6
		—	—
			32

(Recommended electives:
Psychology, Sociology,
Speech, Accounting.)

**DATA PROCESSING
(Two-Year Terminal)**

Freshman		Sophomore	
English	6	Business 211	5
Business 104	4	Economics 201	3
Business 106	3	Business 213	3
Business 221, 222	8	Business 214	3
Math 102	3	Business 215	3
Math 108	3	Social Science	3
Business 105	3	Electives	9
Business 107	3	Physical Education	2
Physical Education	2	—	—
—	—		31
	35		

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DISTRIBUTION AND MARKETING TECHNOLOGY (Two-Year Terminal)

Students completing this program may choose from a broad selection of career opportunities in marketing and distribution. The graduate will have the opportunity to begin a career at any point from a beginning sales person to an owner or manager in the field of business. The program should enable the graduate to progress through the organizational hierarchy of any business dealing with the marketing and distribution of goods. Students wishing to major in this program will be admitted only after approval of the department chairman. The applicant must arrange for a personal interview with the department chairman before registration.

Freshman		Sophomore	
English	6	Business 221	4
Psychology 201	3	Business 103	3
Speech 101	3	DMT 201	3
DMT 100 or 101	1 or 3	DMT 202 or elective	3
DMT 102	3	DMT 204	3
DMT 103 or Math	3	DMT 205	3
DMT 104	3	Economics 201	3
DMT 105	3	Business 251	3
DMT 106	3	Social Science	3
Physical Education	2	Electives	3
Elective (if needed)	2	Physical Education	2
—		—	
32 or 34		33	

NOTE: Three semesters of on-the-job training required.

NURSING SCIENCE (Two-Year Terminal)

Freshman		Sophomore	
English 101, 102	6	Biology 290	3
Biology 211, 212	8	Psychology 202	3
Sociology 102	3	Physical Science 101	3
Psychology 201	3	Speech 101	3
Nursing 103, 104	16	Nursing 201, 202	20
Physical Education 101, 102	2	Physical Education 201, 202	2
—		—	
38		34	

Students wishing to major in Nursing Science will be admitted to the program only after approval of the department chairman. The applicant must arrange for a personal interview with the department chairman before registration.

CYTOTECHNOLOGY

The work of the cytotechnologist is concerned with the science of cells. The primary objective of the training in this field is for the recognition of minute abnormalities in color, size and shape of cell substances that signal the presence of cancer. It is a profession designed to save many lives by

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the discovery of cancer, a disease of disordered cell growth that has grown to an almost epidemic stage, in early stages.

Students wishing to enter this program of study will be admitted only after approval of the department chairman. The applicant must arrange for a personal interview with the department chairman before registration.

Following the successful completion of the outline of work below and the receiving of an Associate in Applied Science Degree in May from Hinds Junior College, the student will enter on July 1 a six-months training program at the University of Mississippi Medical Center. An additional six months of clinical training in an approved hospital will entitle the trainee to take the examination of the Board of Registry of Medical Technologist for certification as a registered Cytotechnologist.

Freshman		Sophomore	
English	6	Chemistry 111, 112	8
Biology 101, 102	6	Biology 290	3
Social Science	6	Med Lab Science 107	5
Psychology 201, 202	6	Biology 211, 212	8
Elective	6	Political Science	3
Physical Education	2	Sociology 102	3
	—	Physical Education	2
	32		—
			32

INHALATION THERAPY

Students wishing to major in Inhalation Therapy will be admitted to the program only after approval of the department chairman. The applicant must arrange for a personal interview with the department chairman before registration. Work of the first year will be taken on the Hinds Junior College Campus; courses taken the second year will be at the Baptist Hospital in Jackson. The second year will include two summer sessions or a total of fourteen months in the Baptist Hospital Inhalation Therapy School.

Freshman		Sophomore	
English	6	Inhalation Therapy 201	2
Chemistry	8	Inhalation Therapy 202	3
Biology 211, 212	8	Inhalation Therapy 203	2
Biology 290	3	Inhalation Therapy 204	2
Psychology 201	3	Inhalation Therapy 205	5
Physics 201	3	Inhalation Therapy 206	2
Physical Education	2	Inhalation Therapy 207	4
	—	Inhalation Therapy 208	5
	33	Inhalation Therapy 209	3
		Inhalation Therapy 210	3
		Inhalation Therapy 211	2
		Inhalation Therapy 212	2
			—

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MEDICAL LABORATORY TECHNICIAN

Freshman		Sophomore	
English 101, 102	6	Biology 290	4
Chemistry 111, 112	8	Med Lab Sci 101	3
Biology 211, 212	8	Med Lab Sci 106	5
Med Lab Sci 107	5	Med Lab Sci 108	2
Med Lab Sci 103	3	Psychology 201	3
Med Lab Sci 104	3	Med Lab Sci 201 (Clinical	
Med Lab Sci 105	2	Experience, 17 weeks)	10
	—		—
	35		27
		Summer Session	
		Med Lab Sci 202 (Clinical	
		Experience, 10 weeks)	6
			—
			33

Graduation from the Medical Laboratory Technician Program qualifies the student to take a national examination for certification as a Medical Laboratory Assistant.

X-RAY TECHNICIAN

Students wishing to major in X-Ray Technology will be admitted to the program only after approval of the department chairman. The applicant must arrange for a personal interview with the department chairman before registration. Work of the first year will be taken on the Hinds Junior College Campus, courses taken the second and third years will be at the University of Mississippi Medical Center in Jackson.

Freshman		Second Year	
English 101, 102	6	X-Ray Tech 202	3
Biology 121, 122	8	X-Ray Tech 205, 206	6
Mathematics 102	3	X-Ray Tech 208	4
Psychology 201	3	X-Ray Tech 215, 216	6
Sociology 102	3	X-Ray Tech 204	1
Political Science 100	3		—
Electives	6		20
Physical Education	2		—
	—		
	34		
Third Year			
X-Ray Tech 213, 214	6		
X-Ray Tech 211, 212	6		
X-Ray Tech 218	3		
	—		
	15		

Engineering Technical Programs

(Two-Year Terminal)

For every professional engineer, industry needs approximately five to twenty-five engineering technicians. The technician is the man holding the key spot between the engineer and the craftsman in industry. He uses drawing instruments, gauges, applied sciences, mathematics, common sense and good judgment to turn engineer's ideas into products.

Mississippi is rapidly becoming industrialized. Technicians are needed desperately to help build, operate, maintain, service, and sell today's complicated products—air conditioners, electronic calculators, supersonic aircraft, electric wrist watches, atomic engines, etc.

Under the technical programs offered at Hinds Junior College, a student can, through the outlines that follow, earn a junior college diploma. He can, at the same time, meet requirements for a technical certificate. In order to care for individual differences in backgrounds of students, substitutions may be recommended for Tech. Rel. Studies 130, Tech. Rel. Studies 140, and Tech. Rel. Studies 150. The programs are intended to strike a balance between training in a chosen technical field and providing sufficient academic work to equip graduates to deal effectively with their professional duties, people, and ideas.

FIELDS OF TRAINING

The technical areas offered at Hinds are: Agricultural Management, Aircraft Maintenance, Drafting and Design, Electric Data Processing, Electrical, Electronics, Mechanical, Refrigeration and Air Conditioning, and Secretarial Training.

Extensive planning has been given to the arrangement and emphasis on subject matter and its application in the technical fields. The suggested sequence of courses in these curriculums is recommended so that the students will be able to cope with the concepts presented as they progress through their programs. As new concepts or areas of knowledge are formally presented, they are given practical application of increasing depths.

Programs have been designed by college officials, industrial groups, and advisory committees. This same group forms a continuous evaluation team to see that the technical area offers to the student the needed education and experiences for successful adjustment in the industrial fields of our area.

ELECTRONICS TECHNOLOGY

Industrial electronics is growing so rapidly that almost every step in the manufacture of most products is regulated or controlled by the use of electronic devices. The communications and aero-space fields, likewise make ex-

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tensive use of electronic instrumentation in both national defense and home entertainment. The shortage of skilled technicians to install and maintain this equipment has become critical.

The Electronic Technician assists the engineer in building, testing and modifying electronic apparatus. In doing so, he must make use of a broad knowledge of complex and varied testing, assembly and repair.

This curriculum is designed to provide this knowledge through courses in mathematics, science, electronic theory, circuits, transistors, television fundamentals, and related courses.

Freshman

First Semester		Second Semester	
English	3	English	3
Math	3	Math	3
Tech Electronics 135	6	Tech Electronics 136	6
Tech Drafting 155 or Graphics 101	3	Elective	3
Physical Education	1	Physical Education	1
	—		—
	16		16

Sophomore

First Semester		Second Semester	
Tech Electronics 239	6	Tech Electronics 237	6
Elective	3	Electronic Elective	3
Social Studies	3	Physics 202	3
Physics 201	3	Elective	3
Physical Education	1	Physical Education	1
	—		—
	16		16

MECHANICAL TECHNOLOGY

This curriculum is designed to train mechanical technicians. This curriculum offers training in basic courses such as mathematics, English, physics, and shop laboratory training. Classroom theory is correlated with laboratory work in which the student becomes familiar with the basic tools and machines used in the mechanical field.

Training in this field offers job opportunities in nearly every line of business through the world. In a broad sense mechanical technology is the creation, utilization, and up-keep of mechanical power. Some specific job opportunities are: industrial inspection, maintenance engineer's assistant, foreman and assistant foreman in various fields, metal fabrication, and sales of mechanical devices.

Freshman

First Semester		Second Semester	
Mechanical Technology 161	4	Mechanical Technology 163	4
Mechanical Technology 162	2	Technical Drafting 156	3
Technical Drafting 155	3	English	3
Math	3	Math	3
English	3	Physics 201	3
Physical Education	1	Physical Education	1
<hr/>		<hr/>	
16		17	

Sophomore

First Semester		Second Semester	
Mechanical Technology 267	3	Mechanical Technology 268	3
Mechanical Technology 265	3	Mechanical Technology 266	3
Physics 202	3	Tech Rel Stu 140	3
Social Science	3	Mechanical Technology 269	4
Mechanical Tech 164	3	Elective	3
<hr/>		<hr/>	
15		16	

**REFRIGERATION AND AIR CONDITIONING
TECHNOLOGY**

The Technical Refrigeration and Air Conditioning Curriculum is designed to meet the needs of students who expect to be employed in the refrigeration industry and those students who are seeking advancement in the refrigeration and air conditioning field. Instruction covers five branches of the refrigeration industry: domestic equipment, commercial equipment, industrial equipment, unit air conditioners, and special problems in heating. The course is set up so that each student will have experience in the technical field to qualify him for jobs in several categories of the refrigeration industry. Some of the jobs are as follows: Air Conditioning Technician, Assistant Refrigeration Engineer, Cooling System Operator, Dealer, Heating and Ventilation Technician, Refrigeration Installer, Refrigeration Tester, Sales Representative, System Designer and Compressor Engine Technician.

Freshman

First Semester		Second Semester	
English	3	English	3
Math	3	Math	3
Tech Rel Studies 140	3	Tech Drafting 156	3
Tech Drafting 155	3	Tech Ref & A/C 152	6
Tech Ref & A/C 151	6	Physical Education	1
Physical Education	1	<hr/>	
<hr/>		16	
19			

The Programs Of Study

Sophomore	
First Semester	Second Semester
Physics 201 _____ 3	Tech Rel Studies 130 _____ 3
Mechanical Technology 140.. 3	Tech Ref & A/C 254..... 6
Social Science _____ 3	Elective _____ 3
Tech Ref & A/C 253 _____ 6	Physics 202 _____ 3
—	—
15	15

AIRCRAFT MAINTENANCE TECHNOLOGY

The Aircraft Maintenance Technology Course is divided into two main parts: Powerplant Maintenance and Airframe Maintenance. The Powerplant Maintenance course covers theoretical, technical and practical training in the operation, maintenance and repair of internal combustion aircraft engines and the theory of gas turbine engines; fuel and lubrication systems; carburetion; ignition and electrical systems; propellers and engine accessories. In addition, students receive the necessary training on the theory of flight; welding, technical drawing, use of hand tools; machine shop practices; aircraft weight and balance; Magnaflux and Dy-chek inspection of aircraft parts; and the alteration of aircraft engines, propellers and accessories.

The Airframe Maintenance training includes the technical theory and practices pertaining to aircraft structures made of steel tubing, aluminum and wood; their repair, maintenance and alteration; dope and fabric work; hydraulic systems; electrical systems; theory of flight; instruments and radio equipment; assembly and rigging; fuel systems; line maintenance; inspection of certified aircraft; welding and heat treating and pertinent Civil Air Regulations.

The courses include ethics, labor relations, technical language, aviation mathematics, cost estimates and shop practices in order to round up the professional training of an aircraft maintenance technician. Types of job available include:

- Maintenance Technician Line Service Technician
- Airframe and Powerplant Shop Foreman
- Airplane Crew Chief Weight and Balance
- Aviation Lead Mechanics Inspector
- Aviation Maintenance Aviation Maintenance
- Inspector Supervisor
- Airframe and Powerplant
- Instructor

Freshman	
First Semester	Second Semester
English _____ 3	English _____ 3
Math _____ 3	Math _____ 3
Tech Rel Studies 140 _____ 3	Tech Drafting 156 _____ 3
Tech Drafting 155 _____ 3	Tech A & E Mech 132..... 6
Tech A & E Mech 131..... 6	Physical Education _____ 1
Physical Education _____ 1	—
—	16
19	

The Programs Of Study

Sophomore

First Semester		Second Semester	
Physics 201	3	Tech Rel Studies 130	3
Mechanical Technology 140	3	Tech A & E Mech 234	6
Social Science	3	Elective	3
Tech A & E Mech 233	6	Physics 202	3
<hr/>		<hr/>	
15		15	

DRAFTING AND DESIGN TECHNOLOGY

The Drafting and Design Technology curriculum prepares the student for employment in the field of technical graphical representation. The classroom training provides a sound foundation in the basics of drafting practice, and is closely related to industrial standards.

Graduates of the drafting and design program are employed as draftsmen in the following areas: steel and nonferrous metal production, architecture, structural engineers, mechanical engineers, electrical engineers, civil engineers, consulting engineers, civil service, state highway, and general drafting.

Freshman

First Semester		Second Semester	
English	3	English	3
Technical Drafting 155	3	Technical Drafting 156	3
Math	3	Math	3
Tech. Related Studies 140	3	Tech Drafting 157	3
Mechanical Technology 161	4	Mechanical Technology 162	2
Physical Education	1	Physical Education	1
<hr/>		<hr/>	
17		15	

Sophomore

First Semester		Second Semester	
Physics 201 or		Technical Drafting 290	3
Chemistry 103	3 or 4	Technical Drafting 299	3
Tech Drafting 257	3	Technical Drafting 265	4
Tech Drafting 280	6	Technical Drafting 251	6
Social Science	3	<hr/>	
Elective	3	16	
<hr/>			
18 or 19			

Agricultural Technology

These special programs are designed to give specialized training in certain fields of agriculture. They should interest students who want to return to their home farms or who would like to work as technicians in some agricultural field. They are also ideally suited to those students who have had difficulty with their academic work in that it gives them more time to devote to their regular academic subjects. They are especially recommended for students who do not have some agricultural background, yet who would like to pursue a future in some agricultural field.

Programs are planned so that the student will spend part of his time in class activity and part in the laboratory in his chosen field. Special emphasis is given to management problems as they relate to the various fields of agriculture.

It is recommended that students taking these courses spend one summer on the campus or in some related field recommended by the instructor. The students will receive remuneration for the work during this summer period that can be applied to their college expenses.

LIVESTOCK TECHNOLOGY

Fresman		Sophomore	
English	6	Speech 101	3
Math	3	Biology	3
Tech Rel Stu 140	3	Social Science	3
Agriculture 131, 132	14	Economics	3
Agriculture 105, 210	7	Agriculture 204, 205	5
Physical Education	2	Agriculture 231, 232	14
	—	Electives	3
	35		—
			34

HORTICULTURE TECHNOLOGY

Freshman		Sophomore	
English	6	Economics	3
Math	3	Social Science	3
Biology	6	Agriculture 206, 212	6
Agriculture 106	3	Agriculture 241, 242	14
Physical Education	2	Electives	6
Agriculture 141, 142	14		—
	—		32
	34		

AGRICULTURAL ENGINEERING TECHNOLOGY

Freshman		Sophomore	
English	6	Speech 101 or	
Math	3	Economics	3
Tech Rel Stu 140	3	Social Science	3
Agriculture 151, 152	20	Physics	3
Physical Education	2	Tech Drafting 155	3
	—	Agriculture 251, 252	20
	34		—
			32

ASSOCIATE IN APPLIED SCIENCE FOR TERMINAL-TECHNICAL STUDENTS

English	6
Mathematics and/or Science	6
Social Science	3
Specified Applied Science Field	24
Electives	21
Physical Education	4
	—
	64

General Education Requirements For Teacher's Certificate

English	12 sem. hours
Fine Arts	3 sem. hours
(Any course(s) in art or music)	
Personal Hygiene	3 sem. hours
Science	12 sem. hours
(6 in Biological; 6 in Physical)	
Mathematics	3 sem. hours
History	6 sem. hours
(American or Western Civilization)	
Additional Social Studies	6 sem. hours
(One or more of these: geography, general psychology, political science, sociology, economics, or history)	
Speech	3 sem. hours



THE COURSES

PART FOUR

On the following pages are listed and described the courses taught in the College Division at Hinds Junior College. Courses are shown under their appropriate department. All carry a course number, a title or subject name, a short description of content, hours of recitation and laboratory (if any) each week, and the number of semester hours of credit allowed upon successful completion. Some courses require a named prerequisite before they are to be taken. These prerequisites are indicated by parentheses following the number and title of the course.

The college year in which a particular course should be taken is indicated by the course number. Courses carrying numbers 100-199 are designed primarily for freshman students; those carrying numbers 200-299 are designed primarily for sophomores. (THIS NEW NUMBERING SYSTEM BEGAN IN JUNE 1968.)

Class schedules are published each semester. These schedules indicate the hour at which a course is taught and the building and room number in which it meets. The class schedule booklets also contain a schedule of registration for the semester and detailed instructions to be followed in the registration process.

JACK C. TRELOAR, B.S., M.S.
BILLIE L. BANES, B.S., M.S.
J. W. DEME, B.S., M.S.
W. K. BREWER, B.S.

AGRICULTURE

Agriculture 105—Animal Science—A study of the origin, history, characteristics, market classes and grades of the major breeds of farm animals and poultry. Three hours recitation and two hours laboratory per week. Credit, four semester hours.

Agriculture 106—Plant Science. Introductory course in plant life found on the farm. Special emphasis on structure of plants, how they grow, plant improvement, types of propagation, planting, cultivating, fertilizing, and harvesting. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Agriculture 112—Farm Machinery. A study of the proper care, principles of operation, adjustments, and repair of the different types of farm machinery; the proper selection of farm machinery; the selection and use of machines for the various soil types. Two hours recitation and two hours laboratory per week. First semester. Credit, three semester hours.

Agriculture 202—Meats Processing. A survey of the meat industry — killing, cutting, curing, cooling, care and storage of meat products. Detailed study of meat, animal carcasses, and wholesale and retail meat products. One hour recitation and four hours laboratory per week. Credit, three semester hours.

Agriculture 204—Meat Animal Evaluation. Estimation of the value of live animals subsequently related to actual cut out values of the carcasses. Four hours laboratory per week. Credit, two semester hours.

Agriculture 205—Livestock Judging. Scoring of individuals and judging of representative groups of livestock from the standpoint of the breeder and the market. One hour lecture and four hours laboratory per week. Credit, three semester hours.

Agriculture 206—Plant Propagation. A study of the basic principles and practices involved in the propagation of plants by seed, cuttings, grafting, and division. Two hours lecture and two hours laboratory per week. Credit, three semester hours.

Agriculture 210—Feeds and Feeding. A study of the digestion and assimilation of the nutrients fed to the various kinds of farm livestock, how to balance a ration, and recommendations for preparing and feeding livestock the year round. Two hours recitation and two hours laboratory per week. Second semester. Credit, three semester hours.

Agriculture 212—Agronomy—Soils. A study of the formation of soils, analysis of soils, correction of soil problems; the study of composition

The Courses

and application of fertilizers. Three hours recitation and two hours laboratory per week. Second semester. Credit, four semester hours.

TECHNICAL AGRICULTURE

Agriculture 131—Technical Livestock Farm Management. The beginning course of livestock farm management. Instruction to include the selection, feeding, breeding, housing, fitting, and marketing of livestock. Feed preparation and feed preparation machinery operation. The butchering, chilling, cutting, wrapping, and freezing of meat products; management of labor; and farm machinery operation and care. Three hours recitation and nine hours laboratory per week. Credit, seven semester hours.

Agriculture 132—Technical Livestock Farm Management. Advanced study of all phases of livestock production; special emphasis on the economics of livestock production. Selection, production, and harvesting of feed crops for livestock; operation and care of farm machinery. Three hours recitation and nine hours laboratory per week. Credit, seven semester hours.

Agriculture 231—Technical Livestock Farm Management. Advanced study of all phases of livestock production, enterprise evaluation, farm machinery operation and maintenance, farm planning, efficient use of labor, and farm structures. Three hours recitation and nine hours laboratory per week. Credit, seven semester hours.

Agriculture 232—Technical Livestock Farm Management. Labor management, investments, farm financing, buying, records and accounts, enterprise evaluation, cost estimation and feed crop evaluation. Three hours recitation and nine hours laboratory per week. Credit, seven semester hours.

Agriculture 141—Technical Horticulture. The beginning course of Technical Horticulture. Includes the study of soil identification, soil testing, soil fumigants, greenhouse soils, controlling insects and diseases of soils, plant identification and classification, growing nursery plants, plants for forcing, designing and planting. Three hours recitation and nine hours laboratory per week. Credit, seven semester hours.

Agriculture 142—Technical Horticulture. Preparation, fertilizing, planting and maintaining shrubs; preparation, fertilizing, planting and maintaining lawn areas; preparation, fertilizing, planting and maintaining turf grass areas. Selection of turf lawn grasses. Landscaping lawns and buildings. Planting landscape plans including shrubs, annuals, bulbs and trees. Three hours recitation and nine hours laboratory per week. Credit, seven semester hours.

Agriculture 241—Technical Horticulture. Advanced turf maintenance. Plant propagation. Planting and maintaining shrubs and flowers. Fencing, welding, tool maintenance and lawn equipment maintenance. Soil testing; records and accounts and greenhouse and nursery operation. Three hours recitation and nine hours laboratory per week. Credit, seven semester hours.

Agriculture 242—Technical Horticulture. Includes soil selection and maintenance, potting and planting, irrigation and fertilization, insect and disease identification and control, weed control, greenhouse operation and maintenance, including the growth and maintenance of lowering plants, foliage plants, and shrubs. Three hours recitation and nine hours laboratory per week. Credit, seven semester hours.

Agriculture 151—Engineering Technology. The beginning course in agricultural engineering technology. Instruction to include acetylene and electric welding, gas engines, principles of farm mechanization, farm machinery operation and maintenance and customer services. Five hours recitation and ten hours laboratory per week. Credit, ten semester hours.

Agriculture 152—Engineering Technology. Advanced study in acetylene and electric welding. Principles of farm mechanization, power transmission, land preparation equipment, planting and tillage equipment, agricultural chemical equipment and farm machinery operation and maintenance. Five hours recitation and ten hours laboratory per week. Credit, ten semester hours.

Agriculture 251—Engineering Technology. Advanced study in power transmission, operation and maintenance of harvesting equipment, agricultural chemical equipment, hydraulics, diesel engines, and agricultural sales. Five hours recitation and ten hours laboratory per week. Credit, ten semester hours.

Agriculture 252—Engineering Technology. Advanced study of all phases of farm machinery operation and maintenance, sales and distribution, dealer services and customer relations. Five hours recitation and ten hours laboratory per week. Credit, ten semester hours.

KATHERINE A. DENTON, B.A., M.A.
LOUIS R. WALSH, B.S., M.E.

ART

Art 101—Beginning Drawing. Study of basic principles of construction of visual forms. Emphasis on line, perspective, and shading. Use of black and white—media, pencil, charcoal. Required of art majors. Six hours laboratory per week. Credit, three semester hours.

Art 102—Intermediate Drawing. (Prerequisite: Art 101). Introduction to color dynamics and precision drawing as used in creative expression. Emphasis on composition. Required of art majors. Six hours laboratory per week. Credit, three semester hours.

Art 111—Elementary Design. Emphasis on principles and materials in visual design. Introduction to theory and terms. Use of color theory and elementary lettering. Six hours laboratory per week. Credit, three semester hours. Required of art majors.

The Courses

Art 112—Intermediate Design. (Prerequisite: Art 111 or special permission of the instructor). Continuation of basic principles of design, color and texture. Creative approach to three dimensional design. Study of methods of water color, tempera, and fluid media. Six hours laboratory per week. Credit, three semester hours. Required of art majors.

Art 130—Lettering and Advertising Design. Emphasis on construction and precision in basic alphabets. Use of various media used in advertising layout. Three hours recitation per week. Credit, three semester hours.

Art 180—Art Appreciation. Introduction to art forms from various art fields. Emphasis on origin and functional design. Broad survey of architecture, and sculpture, painting and minor arts. Stress on contributions of other civilization. Three hours recitation per week. Credit, three semester hours. Open to all students. Designed to aid students in requirements in teacher certification.

Art 201—Composition and Painting. (Prerequisite: Art 101, 102 or consent of instructor). Introduction to painting principles and techniques. Representation and non - objective design. Six hours laboratory per week. Credit, three semester hours. Required of art majors.

Art 202—Composition and Painting. (Prerequisite: Art 201 or consent of instructor). Emphasis on use of water color and oil in creative drawing. Continuation of basic principles of composition. Six hours laboratory per week. Credit, three semester hours. Required of art majors.

Art 221—Art History. Survey course of historical background of art forms from Prehistoric to Renaissance. Emphasis placed on painting, architecture, and sculpture as related to history. Three hours recitation per week. Credit, three semester hours. Open to all students.

Art 222—Art History. Renaissance to Twentieth Century. Special emphasis on modern expressions in fields of art. Three hours recitation per week. Credit, three semester hours. Open to all students.

Art 290—Ceramics. Principles and methods of pottery making. Projects using slab, coil, hump mold and potters wheel required. Six hours laboratory per week. Credit, three semester hours.

Art 300—Beginning Drawing. Study of basic principles of drawing with emphasis on line and perspective. Three hours recitation per week. Credit, three semester hours. OPEN TO EVENING STUDENTS ONLY.

Art 301—Drawing and Painting. Emphasis on construction of visual forms. Study of composition and painting. No prerequisite required. OPEN TO EVENING STUDENTS ONLY. Three hours recitation per week. Credit, three semester hours.

Art 302—Ceramics. The study of the basic principles and methods of pottery making form the contents of this course. Emphasis is placed on the

following methods of formation: slab, coil, hump-mold, and the potter's wheel. OPEN TO EVENING STUDENTS ONLY. Three hours recitation per week. Credit, three semester hours.

T. T. BEEMON, B.S., M.A.
JAMES R. BADDLEY, B.A., M.S.
WILLIAM M. DAVIS, B.A., M.Ed.
CARL D. WINSTEAD, B.S., M.S.

BIOLOGY

Biology 101, 102—General Biology. A study of general biological principles, history of life, and a biosystematic survey in general education sequence. Not designed for science or science-related majors and may not be used as prerequisite or in combination with Biology 111, 112, 121 or 122. Two hours recitation and one two-hour laboratory period per week. Credit, three semester hours per semester.

Biology 111—General Botany. An introduction to the study of plant life. A study of structure and functions of seed plants. Three hours recitation and two hours laboratory per week. Credit, four semester hours. First Semester.

Biology 112—General Botany. (Prerequisite: Biology 111 or consent of Instructor). A continuation of Biology 111. A study of Phyla other than seed plants. Three hours recitation and two hours laboratory per week. Credit, four semester hours. Second semester.

Biology 121—General Zoology. A study of biological principles integrated with a phylogenetic approach to invertebrates. Laboratory study and dissection of typical examples. For non-science or science majors. Three hours recitation and two hours laboratory per week. Credit, four semester hours. First and second semesters.

Biology 122—General Zoology. (Prerequisite: Biology 121 or consent of instructor.) A continuation of Biology 121. A study of Chordates with emphasis on vertebrates. Laboratory study and dissection of vertebrates. Three hours recitation and two hours laboratory per week. Credit, four semester hours. Second semester.

Biology 211, 212—Elementary Human Anatomy and Physiology. Fundamental principles in the structure and function of the human body. Emphasis devoted to the introductory biological principles, cell physiology, and a comprehensive coverage of the basic organ systems of man. Three hours of recitation and two hours of laboratory per week. Biology 211 prerequisite to 212. Credit, four semester hours per semester.

Biology 290—Elementary Microbiology. A course in general basic principles of microbiology. Special emphasis devoted to cell structure, metabolism, nutrition, sterilization techniques, and pathogenic forms of bacteria, fungi, rickettsiae and viruses. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

BUSINESS, SECRETARIAL SCIENCE

L. KENNETH CLARK, B.S., M.A.
MILDRED HERRIN, B.A., M.S.
MAYBELLE FURNESS, B.A., M.B.E.
JAMES I. MORTON, B. A., C.P.A.
LESTER FRANK MARTIN, B.S.
NEVA W. SPRABERRY, B.A., M.B.E.
MARTHA S. ROBINSON, B.S., M.B.Ed.
MARGARET A. GANDY, B.S., M.S.
JUNE M. GRAHAM, B.S.C., M.B.E.

BUSINESS — DATA PROCESSING (IBM)

Business 104—Electro-Mechanical Machines. Basic course utilizing machines to process data in punched cards. Necessity of machines for small business and supporting equipment for large businesses with computer. Theory, terminology, actual machine operation, integral parts of course. Three hours recitation; two hours laboratory per week. No prerequisite. Credit, four semester hours.

Business 105—Data Processing Applications. (Prerequisite: Business 104) Business world applications using data processing equipment. Systems covered: accounts receivable, accounts payable, payroll, and inventory control. Three hours recitation per week. Credit, three semester hours.

Business 106—Basic Computing Machines. (Prerequisite: none). Basic course in concepts, terminology, and theory of modern computers. Broad background toward detailed study of individual computer with minimum amount of instruction. Three hours recitation per week. Credit, three semester hours.

Business 107—Introduction to Programming Systems. (Prerequisite: Business 106). Programming systems devised to simplify computer language. Introduces "Automatic Programming" systems and uses. Three hours recitation per week. Credit, three semester hours.

Business 211—Computer Programming I. (Prerequisite: Business 104, 105, 106, 107). Provides concepts for detail study of data processing machines. Discussion of functions and capabilities of data processing machines with programming drills, exercises, case studies which bridge gap from academic to real world data processing. Three hours recitation; four hours laboratory per week. Credit, five semester hours.

Business 213—Systems Development and Design I. (Prerequisite: Business 104, 105, 106, 107). Use of data processing equipment and management sciences meeting information needs of business. Requires much skill and knowledge be applied to development and design of data processing systems. Guides student through three stages in evolution of system, analysis of present information flow, systems specifications and equipment selections, implementation of system. Three hours recitation per week. Credit, three semester hours.

Business 214—Systems Development and Design II. (Prerequisite: Business 104, 105, 106, 107, 211, 213). Continuation of Business 213. Three hours recitation per week. Credit, three semester hours.

Business 215—Advanced Computing and Programming Systems. (Prerequisite: Business 104, 105, 106, 107, 211, 213). Provides student with knowledge of programming system concepts so he may master any systems with minimum of instruction. Qualifies student to analyze, evaluate, and make minor modifications to such systems. Treats individual phases of selected system in detail so student learns advanced programming and logic decision technique as applied in sophisticated systems. Designed so that student gains insight into functions of advanced programming systems and manner of performing tasks without learning actual programming language of systems. Three hours recitation per week. Credit, three semester hours.

Business 303—Computer Programming. (Prerequisite: Business 104 or actual experience with Data Processing Equipment). Stresses business applications on the IBM 1620 Computer. Learning to tell the computer to perform operations of a business nature. Practical applications assuring proficiency in operation and programming. Four hours credit. Taught only in the EVENING SCHOOL.

BUSINESS — OTHER

Business 102—Personal and Family Finance. Financial management approached from the personal and family standpoint including the following topics: budgeting and record keeping, consumer credit, banking, investments, insurance, income tax, social security, home ownership, and estate planning. Three hours recitation per week. Credit, three semester hours.

Business 103—Machine Calculation. A course in the use of various types and makes of calculating machines, adding-listing machines, and posting machines. Three hours recitation per week. Credit, three semester hours.

Business 221—Principles of Accounting. A semester course in the fundamentals of accounting theory and practice. Accounting for single proprietorship covered. Three hours recitation and two hours laboratory per week. Credit, four semester hours.

Business 222—Principles of Accounting. (Prerequisite: Business 221). A second semester course in the fundamentals of accounting practice for partnerships and corporations. Three hours recitation and two hours laboratory per week. Credit, four semester hours.

Business 225—Intermediate Accounting. (Prerequisite: Business 221, 222). A more thorough study of some of the accounting problems introduced in Business 221 and 222, including a detailed study of the working papers of the accountant, single entry records, asset valuation, perpetual inventory records, sinking funds and reserves, installment sales, and statement preparation and

The Courses

analysis. Three hours recitation per week. Credit, three semester hours.

Business 230—Elementary Cost Accounting. (Prerequisite: Business 221, 222). A study of the basic principles of all cost accounting procedures. The three elements of cost production including materials, labor, and overhead covered. Three hours recitation per week. Credit, three semester hours.

Business 235—Business Statistics. (Prerequisite: Math 102, 108). A Study of statistical series, frequency distribution, measure of central tendency; dispersion and skewness, trend, seasonal and cyclical variations, linear correlation, the normal curve, index numbers, presentation of data, collection of data, and sampling. Designed primarily for terminal students. Three hours recitation per week. Credit, three semester hours.

Business 240—Business Communication. (Prerequisite: six semester hours of English Composition and one semester of typewriting). Oral and written business communications with emphasis upon correspondence, reports, correctness of composition and form, psychological approach, arrangement and presentation of data, and system. Three hours recitation per week. Credit, three semester hours. First semester.

Business 251—Principles of Business Law. (Prerequisite: Sophomore standing). Designed to develop a greater respect for and understanding of the law and to acquaint students with a knowledge of fundamental legal principles that apply to everyday problems. Contracts, Agency, and the law of Wills. Three hours recitation per week. Credit, three semester hours.

Business 252—Principles of Business Law. (Prerequisite: Sophomore standing.) Continuation of Business 251. Real and Personal Property. Negotiable Instruments, Partnerships, and Corporations. Three hours recitation per week. Credit, three semester hours.

SECRETARIAL SCIENCE

Secretarial Science 101—Beginning Typewriting. A course for students with no previous instruction in typewriting. Principles of the use and care of the typewriter, drills for speed and accuracy, and an introduction to letter writing and business forms. Three hours recitation per week. Credit, three semester hours. (No credit if one unit of typewriting received previously.)

Secretarial Science 103—Intermediate Typewriting. (Prerequisite: Secretarial Science 101 or its equivalent). A continuation of beginning typewriting. Detailed study of letter writing, tabulation, business forms, reports, and legal documents. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 106—Office Appliances. (Prerequisite: Secretarial Science 101 or its equivalent and Secretarial Science 103 except for one-year

terminal students). Theory and practice in the operation of duplicating machines, dictating, transcribing, and addressing machines, electric typewriters, and others. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 111—Stenograph Machine Shorthand. A beginning course in machine shorthand. Keyboard and theory covered. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 112—Stenograph Machine Shorthand. A continuation of Secretarial Science 111, including a review of the principles and beginning speed development. Timed dictation on easy material. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 121—Elementary Shorthand. Mastery of the principles of Gregg Shorthand. No previous instruction in shorthand required. Three hours recitation per week. Credit, three semester hours. (No credit if one unit of shorthand received previously.)

Secretarial Science 122—Intermediate Shorthand. (Prerequisite: Secretarial Science 121 or its equivalent). Review of the principles of Gregg Shorthand with emphasis upon accuracy and speed. Dictation and transcription work on easy material. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 130—Filing. A course in indexing and various systems of filing correspondence. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 200—Secretarial Procedures. (Prerequisite: Secretarial Science 130 and one semester of shorthand and typewriting). Designed to acquaint the student with modern secretarial practices and to give him an understanding of office situations so that he may readily adjust himself in the actual business office. A study of the many secretarial duties and practice in the performance of them. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 203—Advanced Typewriting. (Prerequisite: Secretarial Science 103 and Secretarial Science 106). A terminal course in typewriting with the major emphasis on developing a student's production rate. Practice in planning and typewriting advanced jobs under office conditions provided. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 210—Dictation and Transcription. (Prerequisite: one semester of shorthand and typewriting). A course to develop transcription skills. Accuracy and speed of transcription correlated with English, punctuation, spelling, division of words, and vocabulary building. Three hours recitation per week. Credit, three semester hours. Second semester.

Secretarial Science 221—Stenograph Machine Shorthand. A continuation

The Courses

of Secretarial Science 112 for intermediate and advanced speed development. Carefully graded and timed practice material. Writing vocabulary developed along with speed. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 222—Stenograph Machine Shorthand. A continuation of Secretarial Science 221. Practice for court reporters. Reporting abbreviations and phrases for the Court Room and well graded extracts from actual court cases. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 223—Advanced Shorthand. A rapid review in the theory and practice of Gregg Shorthand and an intensive course in the building of rapid and skilled dictation and transcription. Three hours of recitation per week. Credit, three semester hours.

Secretarial Science 225—Legal Secretaryship. (Prerequisite: one semester of typewriting or equivalent.) A course stressing the professional aspects of the work of the legal secretary. Knowledge about the American legal system and the practice of law and modern legal secretarial practices and procedures emphasized. Three hours recitation a week. Credit, three semester hours.

SECRETARIAL SCIENCE — COOPERATIVE PROGRAM

Secretarial Science 141—Intensive Business Training. Orientation course open to cooperative secretarial science students only. Initial preparation for on-the-job training. Develop a better understanding of job placement requirements, job applications and careers, and attitudes of the beginning office employee. Field trips and observations. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 142—Intensive Business Training. (Prerequisite: Secretarial Science 101). Continuation of business orientation. Open to cooperative secretarial science students only. Involves a study of typical business duties such as filing, duplication, personality development and employer-employee relations. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 241—Intensive Business Training. Business training and project open to cooperative secretarial science students only. Practical application and refinement of knowledge and skills learned in previous business classes. Mimeograph techniques, machine calculation, and other office appliances. Selection of project related to the student's on-the-job training experience. Three hours recitation per week. Credit, three semester hours.

Secretarial Science 242—Intensive Business Training. Advanced business training open to cooperative secretarial science students only. Develop an understanding of efficiency and economy in the office and stimulate initiative beyond minimum job requirements. Additional practice in filing, office appliances, machine calculation, dictation machines and transcription. Three hours

recitation per week. Credit, three semester hours.

Secretarial Science 151—On-The-Job Training. Open to cooperative secretarial science students only. Actual job training related to student's career objectives. One hour recitation per week devoted to problem solving, class discussion and counseling, plus a minimum of 15 on-the-job laboratory hours per week. Credit, three semester hours.

Secretarial Science 251—On-The-Job Training. Open to cooperative secretarial science students only. Actual job training related to student's career objectives. One hour recitation per week devoted to problem solving, class discussion and counseling, plus a minimum of 15 on-the-job laboratory hours per week. Credit, three semester hours.

Secretarial Science 252—On-The-Job Training. Open to cooperative secretarial science students only. Actual job training related to student's career objectives. One hour recitation per week devoted to problem solving, class discussion and counseling, plus a minimum of 15 on-the-job laboratory hours per week. Credit, three semester hours.

C. RICHARD ADKINS, A.B., M.A.
SARA M. RICHARDSON, B.A., M.S.
WILLIAM W. GRIFFIN, B.S., M.Ed., M.S.

CHEMISTRY

Chemistry 102—Introductory Organic and Bio-chemistry. (Prerequisite: credit in High School Chemistry or its equivalent). Fundamentals of organic and biological chemistry. A study of organic compounds of biological importance and some of the fundamental chemical processes associated with human bio-chemistry. Three hours recitation and three hours of laboratory per week. Credit, four semester hours. (Open to Gilfoy nursing students only.)

Chemistry 103,104—Principles of Chemistry. Lecture, demonstrations, films, quizzes and laboratory work. Laboratory work on individual basis. First semester on properties of matter and application of principles; second semester on systematic semi-micro analysis of cations and anions. Primarily for students in pre-nursing, home economics, agriculture and physical education. Not acceptable for physical science majors or for pre-medical, engineering, pre-pharmacy, pre-dental or biological science majors. Chemistry 103 prerequisite to 104. Three hours recitation and three hours of laboratory per week. Credit, four semester hours each semester.

Chemistry 110—General Chemistry. (Prerequisite: one unit in high school algebra. Students entering with any one of the following deficiencies will be enrolled in this course: no high school chemistry; below a grade of C in high school chemistry; high school chemistry taken more than three years previously; or below a score of 45 on the Toledo test). Lectures, demonstrations, films, quizzes and laboratory work. Laboratory work on individual basis. Primarily designed to prepare the student for Chemistry 111 and must therefore

The Courses

be followed by both Chemistry 111 and 112 to meet the requirements for physical science, engineering, pre-medical, pre-veterinary, pre-pharmacy, pre-dental, medical technology, biology majors or other students requiring a second course in chemistry. Three hours recitation and three hours of laboratory per week. Credit, four semester hours.

Chemistry 111, 112—General College Chemistry. (Prerequisite: Two years of high school algebra or one year of high school algebra and Mat 100 and a score of 45 or better on the Toledo test, or a grade of C or better in CHE 110). Lecture, demonstrations, films, quizzes, and laboratory work. Laboratory work on individual basis. A study of the fundamental principles of inorganic chemistry which assumes some prior knowledge of these principles. First semester of laboratory on properties of matter and application of principles, with special emphasis on qualitative procedures — including gravimetric, volumetric and instrumental determinations; second semester on systematic semi-micro analysis of cations and anions with some instrumentation. Primarily for physical science, engineering, pre-medical, pre-veterinary, pre-pharmacy, pre-dental, medical technology, biology majors and other students requiring a second course in chemistry. Three hours recitation and three hours of laboratory per week. Credit in CHE 111 prerequisite to CHE 112. Credit, four semester hours each semester.

Chemistry 203—Introductory Organic Chemistry. (Prerequisite: Credit in Chemistry 103, 104). Brief course in fundamentals of organic chemistry for students of agriculture, home economics, and others in programs requiring only one semester of organic chemistry. Three hours of recitation and three hours laboratory per week. Credit, four semester hours.

Chemistry 211, 212—Organic Chemistry. (Prerequisite: Chemistry 111, 112) An introductory course which includes a study of nomenclature, structure, properties, synthesis, unknowns, and general applications of the fundamental types of organic compounds. Laboratory includes instrumentation. Three hours recitation and six hours laboratory per week. Chemistry 211 prerequisite to 212. Credit, five semester hours each semester.

Chemistry 221, 222—Analytical Chemistry. (Prerequisite: Chemistry 111, 112). Fundamental principles and procedures of inorganic analysis. Semi-micro analysis of cations and anions. Quantitative theory and practice with emphasis on volumetric and gravimetric analysis, with some attention to instrumental methods. Two hours recitation and six hours laboratory per week. Chemistry 221 prerequisite to 222. Credit, five semester hours each semester.

MAC L. BAKER, B.S.

DISTRIBUTION AND MARKETING TECHNOLOGY

Distribution & Marketing Technology 100—Occupational Orientation. A study of company policies, rules, and regulations. An analysis of business etiquette, job application, and employer-employee relations. A student cannot get credit for DMT 100 and DMT 101. One hour recitation per week. Credit, one semester hour.

Distribution & Marketing Technology 101—Occupational Orientation. Control class for on-the-job-training in mid-management. Available to DMT students only. A study of company policies, rules, and regulations. An analysis of business etiquette, job application, and employer-employee relations. One hour recitation and a minimum of 15 on-the-job-training laboratory hours per week. Credit, three semester hours.

Distribution & Marketing Technology 102—Occupational Research. Control class for on-the-job-training in mid-management. Available to DMT students only. Selection and planning of project relating to student's work experience. One hour recitation and a minimum of 15 on-the-job-training laboratory hours per week. Credit, three semester hours.

Distribution & Marketing Technology 103—Business Mathematics. Fundamental operations as applied to business problems. Price marking, interest and discount, insurance, taxes, etc., are covered. Three hours recitation per week. Credit, three semester hours.

Distribution & Marketing Technology 104—Sales Development. A study of retail, wholesale, and specialty selling. Selling fundamentals emphasized. Sales demonstrations required. Three hours recitation per week. Credit, three semester hours.

Distribution & Marketing Technology 105—Retailing. The role of retailing in the economy. Development of present retail structure and functions performed. Principles governing the effective operation of retail establishments. Managerial problems resulting from current economic and social trends. Three hours recitations per week. Credit, three semester hours.

Distribution & Marketing Technology 106—Marketing. An introductory course in the functions, processes, institutions, and costs in distribution of goods and services from producers to users. Three hours recitation per week. Credit, three semester hours.

Distribution & Marketing Technology 109—Work Experience and Project. Minimum of 231 hours of work experience during the summer between the first and second year. Work experience must be approved by the college and the employing firm. Written report or project also required. Course available only to DMT students. One hour recitation per week in addition to the 231

The Courses

laboratory hours of work experience. Credit, six semester hours.

Distribution & Marketing Technology 201—Marketing Research. Control class for on-the-job-training in mid-management. Available to DMT students only. Involves interpretation of statistical charts and data. Acquaintance with sources of information and data pertaining to business and industry. One hour recitation and a minimum of 15 on-the-job-training laboratory hours per week. Credit, three semester hours.

Distribution & Marketing Technology 202—Marketing Research. Control class for on-the-job-training in mid-management. Involves planning, conducting, reporting, and interpreting an elementary market research project. Individual or group participation. Available to DMT Students only. One hour recitation and a minimum of 15 on-the-job-training laboratory hours per week. Credit, three semester hours.

Distribution & Marketing Technology 204—Advertising. Role of advertising in a free economy. The place of advertising in the media of mass communication. A study of advertising appeals; product and market research; selection of media; means of testing the effectiveness of advertising; advertising copy for various media. Three hours recitation per week. Credit, three semester hours.

Distribution & Marketing Technology 205—Business Management. Role of management in business. Qualifications and requirements for managerial personnel. Principles of business management. Planning, staffing, controlling, directing, and financing. Management decision-making. Three hours recitation per week. Credit, three semester hours.

ENGLISH JIM EL BYRD HARRIS, A.B., M.A.
LAURA BELL LINDSEY, B.A., M.A.
MARY ALICE CONLEE, B.A., M.A.
NELL A. PICKETT, B.A., M.E.
JUANITA CANTERBURY, B.A., M.A., M.R.E.
CLAUDE WILLIAMS, B.A., M.A.
PEGGY ANN BRENT, A.B., M.Ed.
ANN A. LASTER, B.A., M.A.
JEANNIE LIPSEY MUSE, B.A., M.A.
ANNE C. HARDY, B.A., M.A.
SARA ANN HALSELL, B.A., M.A.
JERRY M. WILLIAMSON, B.A., B.D.
NELL ANN PICKETT, B.A., M.A.
EDNA S. SHEPHERD, B.A., B.S., M.A.

The aims of this department are to prepare students for the intelligent enjoyment of good literature and to enable them to express themselves effectively in oral and written English. The department encourages creative writing through special writing groups for those who show special writing talent.

In order to meet the needs of the students both the freshman composition program and the sophomore literature program are planned on various levels. Students in freshman composition are given placement tests in order that their individual needs may be more easily met. The course in which a student should enroll will depend upon his knowledge of the fundamental principles of English grammar and English composition and upon his reading background.

English 40—Essentials of Composition. Instruction in the basic fundamentals of grammar, spelling, word meaning, simple composition, and reading. Credit toward meeting English requirements for graduation at Hinds Junior College. Five hours recitation per week. Credit, three semester hours. Followed by English 41 or 101, according to the student's progress and according to his performance on a proficiency test.

NOTE: English 40 and English 41 are not open for credit to students with sufficient preparation for English 101, except upon the recommendation and approval of the English staff.

English 41—Essentials of Composition. (Prerequisite: Credit in English 40). More extensive and intensive study of grammar, outlining, and theme writing. Five hours recitation per week. Credit toward English requirements for graduation at Hinds Junior College. Credit, three semester hours.

NOTE: English 40 and 41 are not the standard freshman composition required for graduation from senior colleges and universities and are not offered to meet these requirements. Students taking English 40 and English 41 and planning to continue their study in senior college should follow these courses with English 101 and English 102.

English 95—Communication Skills. First semester freshman course for technical students only. A study of planning and writing the whole composition: principles of outlining, paragraph development, sentence construction, and diction. Primary emphasis on expository writing with subject matter and exemplary essays from technical fields. Brief and extended writing assignments with emphasis on principles of logical thinking and effectiveness of expression. Three hours recitation per week. Credit, three semester hours.

English 96—Technical Writing. (Prerequisite: three hours credit in Freshman Composition). Instruction and practice in letter writing, report writing, technical descriptions and other forms of writing related to the student's particular field. For technical students only. Three hours recitation per week. Credit, three semester hours.

English 101, 102—Freshman Composition. (Prerequisite: English 101, acceptable score on qualifying test or credit in English 40; English 102, credit in English 101.) A study of effective sentence patterns, grammar as a basis for style, principles of outlining, vocabulary development, and analysis of essays. Chief focus on expository writing. Short and long themes, with

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emphasis on principles of logical thinking and effectiveness of expression.

Reading from recommended lists of books, acquaintance with techniques of research, preparation of bibliography. Research paper required for credit in course. Three hours recitation per week. Credit, three semester hours each semester. (English 50, 51 prior to June 1968.)

English 201, 202—A General Survey of English Literature from Beowulf to the Twentieth Century. (Prerequisite: six semester hours in Freshman Composition). Acquaints the student with the great movements affecting English literary development and philosophies. An appreciation and understanding of the great authors and their writings. Library readings. Both short and long papers required. Three hours recitation per week. Credit, three semester hours each semester.

English 221—Bible Literature. A survey study of the Old Testament. Emphasis upon its religious, literary and historical values. Law, Prophets, Writings considered. Three hours recitation per week. Credit, three semester hours.

English 222—Bible Literature. A survey study of the New Testament. Primary emphasis upon Gospels and letters of Paul. Three hours recitation per week. Credit, three semester hours.

FRENCH

HILDA REE DAVIS, B.A., M.A.

French 101, 102—Elementary Course. For beginning students and those with not more than one year of high school. Pronunciation, grammar, conversation, reading and composition. Three hours recitation per week and a minimum of one hour per week in the language laboratory. Credit, six semester hours. A unit course; credit not allowed toward graduation for first semester without second semester credit. (French 50, 51 prior to June 1968.)

French 201, 202—Intermediate Course. (Prerequisite: French 101, 102 or two units of high school French). A review of French grammar, with readings and exercises designed to increase the student's vocabulary, contribute to his mastery of idiomatic constructions, and introduce him to French literature. Three hours recitation per week and a minimum of one hour per week in the language laboratory. Credit, six semester hours.

GRAPHICS

W. M. WALL, B.S., M.E.

Graphics 101—Engineering Graphics. Theory and practice in engineering drawing adequate to enable the student to visualize and produce acceptable freehand and mechanical drawings as required in his course of study. One hour recitation and five hours laboratory per week. Credit, three semester hours.

Graphics 102—Engineering Graphics. (Prerequisite: Graphics 101 or its

equivalent). Theory and problems designed to develop the ability to visualize points, lines and surfaces in space, relate them to each other and to apply these relationships in the solution of engineering problems. (Descriptive geometry). Two hours recitation and three hours laboratory per week. Credit, three semester hours.

HOME ECONOMICS

ROBBIE DUKES, B.S., M.S.
ERSLE B. BOYD, B.A., M.A.

The purpose of this department is to equip people to live democratically with satisfaction to themselves and profit to society as home members, workers, and citizens; and to provide training which is broad and sufficiently flexible to meet the needs of both majors and non-majors.

Home Economics 102—Elementary Nutrition. Planned for non-home economics majors. Chemistry not required. Emphasizes nutritional standards. Selection of food for the individual and family. Laboratory experiences in preparation and serving of family needs. One hour recitation and two hours laboratory per week. Credit, two semester hours.

Home Economics 104—Elementary Clothing. A course for non-home economics majors. A study of individual clothing problems. The use of sewing equipment. Selection of fabrics. Selection and use of commercial patterns. Construction of garments. Care of the wardrobe. One hour recitation and two hours laboratory per week. Credit, two semester hours.

Home Economics 111—Clothing. Study of fabrics most commonly used; selection of materials and ready-made clothing. Selection and use of commercial patterns. Planning and construction of garments of cotton, wool, and synthetics. Use and care of the new slant-o-matic machine. Affords practice in modeling and accessorizing of costumes. Care of garments. One hour recitation and four hours laboratory per week. Credit, three semester hours. First semester.

Home Economics 112—Foods. A study of the principles of cookery, methods of preparation, composition, and combination of food materials. Practical work in the preparation of foods most commonly used in the home. The application of this work in the planning and serving of properly balanced meals, the study and practice of the different forms of table service is applied to different types of meals and occasions. A study of costs of food and marketing, food production and manufacture. Required of majors in home economics; elective for other students. One hour recitation and four hours laboratory per week. Credit, three semester hours. Second semester.

Home Economics 120—Marriage and Family Living. A course designed to give a better understanding of the factors that contribute to success and happiness in family relationships. Preparation for marriage; functions

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of modern homes; social and community influences; adjustment for family living. Readings to supplement the text. Open to men and women. Three hours recitation per week. Credit, three semester hours. First or second semester.

Home Economics 211—Clothing. (Prerequisite: Home Economics 111). A study of characteristics and identification of the synthetic, natural, and man-made fabrics. A study of labels from the consumer's standpoint. Selection of fabrics and patterns in relation to individual figure types. Construction of garments with advanced sewing techniques. Presentation of garments which are constructed in the laboratory. A study of the characteristics of children's clothing. Library assignments to supplement the text. One hour lecture and four hours laboratory per week. Credit, three semester hours. First semester.

Home Economics 212—Foods. (Prerequisite: Home Economics 112 or recommendation of instructor). Making of well-balanced menus, preparation of more elaborate dishes, serving family meals, a study of the composition of foods; the principles of nutrition; digestion and metabolism of foods; the need of the body in health of all ages and under varying conditions of health; the measurement of the energy value of foods; food preservation. One hour recitation and four hours laboratory per week. Credit, three semester hours. Second semester.

INHALATION THERAPY

Inhalation Therapy 201—Advanced Anatomy and Physiology. Review of anatomy and physiology with special emphasis on the cardio pulmonary system. Two hours recitation per week. Credit, two semester hours.

Inhalation Therapy 202—Therapeutic Gas Administration. A course designed to teach the various methods of delivering therapeutic gases. Includes piping systems, storage systems, flowmeters, pressure reducing regulators, tents, catheters, cannulas, mask and hoods of various descriptions. Three hours recitation and three hours of laboratory per week. Credit, three semester hours.

Inhalation Therapy 203—Inhalation Therapy Equipment. Includes design, function and care of all equipment used by Inhalation Therapy. Two hours recitation and three hours laboratory per week. Credit, two semester hours.

Inhalation Therapy 204—Pathology. A precise study in the nature and cause of diseases which produce changes in structure and function of the cardio-pulmonary system. Two hours recitation per week. Credit, two semester hours.

Inhalation Therapy 205—Pathophysiology of Acute and Chronic Lung Disease. A course designed to teach the management of acute and chronic lung disease. Emphasis is placed on the pathological changes, drug therapy and

treatment involved with lung disease as applies to Inhalation Therapy. Three hours recitation and eight hours laboratory per week. Credit, five semester hours.

Inhalation Therapy 206—Pharmacology. Basic pharmacology with special emphasis on drugs affecting the cardiopulmonary system. Two hours recitation per week. Credit, two semester hours.

Inhalation Therapy 207—Airway Management. A course designed to teach the essentials of cardio-pulmonary resuscitation. Special emphasis is given to the management of airway obstruction; external cardiac massage; electrocardiography; cardioversion and the use of resuscitators and respirators. Two hours recitation and five hours laboratory per week. Credit, four semester hours.

Inhalation Therapy 208—Prolonged Artificial Ventilation. Precise instruction in the management of patients requiring prolonged artificial ventilation. Includes the indications and physiology of artificial ventilation. Special emphasis is given to the various types of ventilators; monitoring and adjusting ventilation; pulmonary care and rare diseases affecting pulmonary function. Three hours recitation and six hours laboratory per week. Credit, five semester hours.

Inhalation Therapy 209—Pulmonary Physiotherapy. Fundamental pulmonary physiotherapy with regards to lung disease. Instruction in breath control, postural drainage and various exercise, designed to improve pulmonary function. Special emphasis is placed on the use of humidity, and nebulization of medications to improve bronchial drainage. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Inhalation Therapy 210—Pulmonary Function Testing. Instruction in the technique of pulmonary function testing as a diagnostic procedure. The student is taught through lecture and practical application the use of various types of spirometers and the calculation of lung volumes and rates. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Inhalation Therapy 211—Introduction to Surgical Procedures. Comprehensive review of general, thoracic and neurosurgical procedures affecting lung function. Special emphasis is placed on pre and post-operative care. Practical experience is gained through the observation of surgical techniques. One hour recitation and three hours laboratory per week. Credit, two semester hours.

Inhalation Therapy 212—Ethics and Administration. Designed to familiarize the student with the code of ethics for Inhalation Therapy, and to teach the essentials of administrative management in regards to organizing a department. One hour recitation and two hours of laboratory per week. Credit, two semester hours.

The Courses

JOURNALISM

RALPH SOWELL, B.A.

Journalism 101—Principles of Journalism and Reporting. A course in the fundamentals of newspaper writing, combined with actual working experience on the staff of the HINDSONIAN, weekly student publication. Basic training in simple and complex news writing, society and sports writing, feature writing, editing, and editorial writing. Three hours recitation per week. Credit, three semester hours.

Journalism 102—Practical Journalism. (Prerequisite: Journalism 101 or consent of instructor). A laboratory course devoted to practical journalistic methods as exemplified in the student newspaper, yearbook, and off-campus publications. The course offers experience in make-up, headlining, copyreading, proof-reading, page proof-reading, and news evaluation. Two hours recitation and two hours of laboratory per week. Credit, three semester hours.

Journalism 202—Press Photography. Practice in using cameras, developing, enlarging and printing photographs for publication. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Journalism 204—History of American Journalism. Special emphasis on the study of American newspapers being published today, including comparisons in purpose, mechanics, and layouts. Three hours recitation per week. Credit, three semester hours.

MATHEMATICS, ENGINEERING

LURLINE STEWART, B.A., M.A.
EMMA FANCHER BEEMON, B.A., M.A.
ALLEAN M. USSERY, B.S.E., M.S., M.S.C.S.
JAMES KENNETH JOHNSTON, B.S., M.Ed.
WILLIAM T. DOUGLAS, B.A., M.Ed.
ANN MORRIS CONNELL, B.A., M.A.

ENGINEERING

Engineering 202—Computer Programming for Engineering Students. Introduction to the theory of digital computing machines. Basic computational techniques; computer programming using Fortran. Designed for and limited to sophomore engineering students. Three hours laboratory per week. Credit, one semester hour. Offered second semester.

MATHEMATICS

Mathematics 95—Technical Mathematics I. (Prerequisite: 1 unit of high school algebra or permission of the mathematics staff). Slide rule, algebraic expressions and operations, dimensional analysis, linear equations, exponents and radicals, quadratic equations, identification and approximation of roots.

The Courses

Three hours recitation per week. Credit, three semester hours. Open to technical students only; not open to students with credit in Mathematics 102 or 104. Offered first semester.

Mathematics 96—Technical Mathematics II. (Prerequisite Mathematics 95 or its equivalent). Exponentials and logarithms, trigonometry of right triangles, computations involving right-triangle trigonometry, solution of oblique triangles, graphs of the trigonometric functions, the j -operator, binomial expansion, progressions. Three hours recitation per week. Credit, three semester hours. Open to technical students only; not open to students with credit in Mathematics 106. Offered second semester.

Mathematics 100—Introductory Algebra. (Prerequisite: 1 unit of high school algebra or permission of the Mathematics staff). Designed for students whose preparation in algebra is inadequate for regular college algebra. Review of the fundamental operations; fractions; exponents; linear equations; systems of equations; ratio and proportion. Three hours recitation per week. Credit, three semester hours. Offered each semester.

NOTE: This course is not open to students with credit in Mathematics 102 or to students who have had more than one unit in high school algebra unless recommended by the Mathematics staff. Frequently credit in Mathematics 100 will not transfer to senior colleges.

Mathematics 102—College Algebra. (Prerequisite: at least $1\frac{1}{2}$ units of high school algebra). Sets and numbers; the algebra of numbers as a logical system; extension of the logic of algebra; inequalities, absolute values, and coordinate systems; functions and their graphical representation; linear and quadratic functions; determinants; polynomial functions; permutations, combinations, and the binomial theorem; complex numbers. Three hours recitation per week. Credit, three semester hours. Offered each semester.

Mathematics 104—Algebra for Engineering Students. (Prerequisite: at least $1\frac{1}{2}$ units of high school algebra). The material in Mathematics 102; inverse functions; exponential and logarithmic functions; mathematical induction. Three hours recitation per week. Credit, three semester hours. Offered each semester.

NOTE: Students majoring in mathematics or science should take Mathematics 104 instead of Mathematics 102.

Mathematics 106—Plane Trigonometry. Trigonometric functions; functions of the composite angle; trigonometric equations; logarithms; radian measure; solution of right triangles; solution of oblique triangles; inverse trigonometric functions; complex numbers. Three hours recitation per week. Credit, three semester hours. Offered each semester.

Mathematics 108—Finite Mathematics. (Prerequisite: Mathematics 102).

The Courses

A study of the nature and language of mathematics including introductory logic; compound statements; sets and sub-sets; partitions and counting; introductory probability. Designed primarily for business majors. Three hours recitation per week. Credit, three semester hours. Offered second semester.

Mathematics 110—Analytic Geometry and Calculus. (Prerequisite: credit for, or registration in, Mathematics 102 or 104 and 106). The coordinate systems; the equations of lines and conics; functions; limits; differentiation of algebraic and transcendental functions with an introduction to integration of these functions; applications to geometry and physics. Five hours recitation per week. Credit, five semester hours. Offered each semester.

Mathematics 111—Integral Calculus I (Prerequisite: Mathematics 110). Formal integration; definite integrals and their applications; solid analytic geometry. Five hours recitation per week. Credit, five semester hours. Offered each semester.

Mathematics 202—Mathematics for Teachers. (Prerequisite: 1 unit of high school algebra and sophomore standing). The nature of mathematics; the fundamental concepts of logic; the structure and development of the number system. Three hours recitation per week. Credit, three semester hours. Intended for sophomore education majors exclusive of those planning to teach secondary mathematics or science. Offered second semester.

Mathematics 212—Integral Calculus II. (Prerequisite: Mathematics 111). Partial differentiation; multiple integrals; infinite series; hyperbolic functions; introduction to differential equations. Three hours recitation per week. Credit, three semester hours. Offered each semester.

Mathematics 214—Elementary Differential Equations. (Prerequisite: credit for, or registration in, Mathematics 212). Differential equations of the first order and first degree; applications; linear differential equations of higher order; numerical methods; differential equations of the first order and not of the first degree; solution in series; systems of partial differential equations; partial differential equations of the first order; the Laplace transformation. Three hours recitation per week. Credit, three semester hours. Offered second semester.

MEDICAL LABORATORY TECHNICIAN

Medical Laboratory Science 101—Urinalysis and Parasitology. Study of the kidney and its function. Analysis of both normal and abnormal microscopic elements; chemical procedure for albumen, reducing agents and electrolytes. Also a study of the procedure for demonstrating pathogenic parasites, ova and cysts; study of life cycles of pathogenic parasites. Two hours recitation and two hours laboratory per week. Credit, three semester hours. For Medical Laboratory Technicians.

Medical Laboratory Science 103—Laboratory Mathematics and Medical Terminology. Involves mathematics used in all medical laboratory procedures. Logarithms, ration, elementary algebra, normal and molar solutions, medical terms. Three hours recitation per week. Credit, three semester hours.

Medical Laboratory Science 104—Immunohematology. Study of formation of antibodies and their reactions against specific antigens. Includes serology and bloodbanking procedure. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Medical Laboratory Science 105—Orientation and Ethics. General summary of diagnostic laboratory work. Rules and regulations of general conduct in a hospital laboratory. Two hours recitation per week. Credit, two semester hours.

Medical Laboratory Science 106—Clinical Chemistry. Study of inorganic and organic compounds of biological importance in the fundamental chemical processes of human bio-chemistry. Diagnostic chemistry procedures for aiding in diagnosis of disease processes. Three hours recitation and six hours laboratory per week. Credit, five semester hours.

Medical Laboratory Science 107—Hematology. Studies of the blood and blood-forming tissues hematopoiesis, morphology of cells, blood counts, differentials of white cells, coagulation, hemolytic discrasias and tests for their diagnosis. Three hours recitation and six hours laboratory per week. Credit, five semester hours.

Medical Laboratory Science 108—Instrumentation. Study of instruments used for diagnostic procedures in the clinical laboratory. Two hours recitation per week. Credit, two semester hours.

Medical Laboratory Science 201—Clinical Experience. Practical clinical experience in an authorized hospital for a period of seventeen weeks. Credit, ten semester hours.

Medical Laboratory Science 202—Clinical Experience. Practical clinical experience in an authorized hospital for a period of ten weeks. Credit, six semester hours.

J. LESLIE REEVES, B.A., M.A.
ALBERT B. ROWAN, B.A., M.E.
GENEVA REEVES, B.A., B.M., M.S.M.
REBECCA C. BLACKWELL, B.M. M.M.
WILLIAM P. EDWARDS, B.M., M.M.
JAMES FURLOW, B.M., M.M.

MUSIC

An excellent faculty and good equipment make the college Music Department outstanding in its contribution to the musical development and growth of the student. The department encourages attendance and participa-

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tion in the musical organizations and activities in Jackson and the surrounding area.

Students transfer to senior college with no loss of credit toward their degrees in music. No special or additional fees are charged for any of the courses given in the Music Department. Expenses, as outlined on page 34 of the catalog, cover all costs of this department. Students enrolling in applied music courses must audition prior to completing registration so that proper course numbers can be assigned.

LITERATURE AND THEORY

Music 60—Fundamentals of Music. Basic principles of music, notation, scales, intervals and rhythmic patterns, with emphasis on aural skills and keyboard application. Credit toward meeting theory requirements for graduation at Hinds Junior College. Three hours recitation per week. Credit, two semester hours.

Note: Music 60 is not the standard freshman theory course required for graduation from senior colleges and universities and is not offered to meet these requirements. Students taking Music 60 and planning to continue as music majors in a senior college should follow this course with Music 101, 102.

Music 101, 102—Freshman Music Theory. (Prerequisite: concurrent enrollment in piano and choir or band). The vocabulary and techniques of traditional diatonic and chromatic harmony, with direct keyboard application, and correlated aural dictation and sight-singing. Required of music majors. Five hours recitation per week. Credit, four hours each semester. (Music 50, 51 prior to June 1968.)

Music 121—Music Appreciation. Listening course designed to give the student, through aural perception, understanding and appreciation of music as a moving force in Western Culture. Three hours recitation per week. Credit, three semester hours.

Music 201, 202—Sophomore Music Theory. (Prerequisite: Music 101, 102 and concurrent enrollment in piano and choir or band). A continuation of Music Theory 101, 102. Five hours recitation per week. Credit, four hours each semester.

Music 211, 212—Survey of Music Literature. Listening course, designed to acquaint the music major with a broad overview of musical style and repertoire from antiquity to the present. Three hours recitation per week. Credit, three semester hours per semester.

MUSICAL ORGANIZATIONS

Band 101, 102 (freshman) 201, 202 (sophomore)—(Prerequisite: consent of instructor). Organized to serve the college at games, concerts, and other public and special functions. Five hours laboratory per week. Credit, one semester hour each semester for those who participate in all public performances.

Choir 101, 102 (freshman) 201,202 (sophomore)—Membership by audition. The performing group of the vocal department makes numerous appearances during the year, both on the campus and throughout the state. Three hours laboratory per week. Credit, one semester hour each semester.

APPLIED MUSIC

Music 20—Freshman Recital Lab. A laboratory course designed to give students an opportunity to perform and to observe others perform. Required of all applied music students. One-half hour laboratory per week. Credit, none.

Music 30—Sophomore Recital Lab. A laboratory course designed to give students an opportunity to perform and to observe others perform. Required of all applied music students. One-half hour laboratory per week. Credit, none.

Piano 101, 102—Class Piano. Intended for students other than music majors who have no previous keyboard experience. Two hours laboratory per week. Credit, one semester hour each semester.

Voice 100—Semi-Private Voice. Lessons in voice for students who have need of instruction in the more fundamental aspects of the vocal arts. Limited to two or three students in each class period. Two hour laboratory classes per week. Credit, one semester hour.

Brass, Woodwind, Percussion 111, 121 (freshman), 211 221 (sophomore)—Elective instrumental music. Open to students who are interested in participating in band or orchestra. Two half-hour lessons per week and one hour practice daily. Credit, one semester hour each semester.

Brass, Woodwind, Percussion 112, 122 (freshman), 212, 222 (sophomore)—Music education majors and non-music majors who meet instructor's requirements. Two half-hour lessons per week and two hours practice daily. Credit, two semester hours each semester.

Brass, Woodwind, Percussion 113, 123 (freshman), 213, 223 (sophomore)—Instrumental music majors in brass, woodwind, percussion. Two half-hour lessons per week and three hours practice daily. Credit, three semester hours each semester.

Organ 111, 121 (freshman), 211, 221 (sophomore)—Piano audition required. Elective organ. Two half-hour lessons per week and one hour practice daily, or at the instructor's discretion, one half-hour lesson per week and one hour practice daily. Credit, one semester hour each semester.

Organ 112, 122 (freshman), 212, 222 (sophomore)—Piano audition required. Music education majors and non-music majors who meet instructor's requirements. Two half-hour lessons each week and two hours practice daily. Credit, two semester hours each semester.

The Courses.

Organ 113, 123 (freshman), 213, 223 (sophomore)—(Prerequisite: satisfactory audition on piano or organ, and concurrent enrollment in piano). Organ majors. Gleason: "Method of Organ Playing." Repertoire equivalent to Bach: Cathedral prelude and Fugue; Dupre; Station of the Cross XI; with emphasis on memorization, and introduction to service playing in the second year. Presentation of public recital required of sophomores. Two half-hour lessons each week and three hours practice daily. Credit, three semester hours each semester.

Piano 111, 121 (freshman), 211, 221 (sophomore)—Elective piano. Intended for non-music majors advanced beyond the level of Piano 101, 102, but may, at the instructor's discretion, be used as a substitute for Piano 101, 102. Two half-hour lessons per week, and one hour practice daily, or at the instructor's discretion, one half-hour lesson per week, and one hour practice daily. Credit, one semester hour each semester.

Piano 112, 122 (freshman), 212, 222 (sophomore)—Music education majors. Required of music majors other than piano majors; open to non-music majors upon nomination by instructor, and with approval of the entire music faculty. Two half-hour lessons per week and two hours practice daily. Credit, two semester hours each semester.

Piano 113, 123 (freshman), 213, 223 (sophomore)—(Prerequisite: consent of music faculty). Piano majors. Material for development of technique, and study of style and interpretation of representative compositions from these periods of music history: Pre-Baroque or Baroque; Classical; Romantic; Impressionistic or Contemporary. Public recital required of all piano majors for credit in Piano 223. Two half-hour lessons per week and three hours practice daily. Credit, three semester hours each semester.

Voice 111, 121 (freshman), 211, 221 (sophomore)—Elective voice. Students who have advanced beyond the level of Voice 100. Two half-hour lessons per week and one hour practice daily, or at the instructor's discretion, one half-hour lesson per week and one hour practice daily. Credit, one semester hour each semester.

Voice 112, 122 (freshman), 212, 222 (sophomore)—Music education majors and non-music majors who meet instructor's requirements. Participation in Choir required. Two half-hour lessons per week and one hour practice daily. Credit, two semester hours each semester.

Voice 113, 123 (freshman), 213, 223 (sophomore)—(Prerequisite: satisfactory audition). Voice majors. Technique in the study of voice. Principles of relaxation, breathing, distinct enunciation and interpretation. Participation in Choir required. Two half-hour lessons per week and two hours practice daily. Credit, three semester hours each semester.

NURSING

EUNICE PACE, R.N., B.S., M.P.H.
MILDRED K. RIVES, R.N., B.S.
HAZEL E. TERRY, R.N., A.D., B.S.
MILDRED C. HEARN, R.N., B.S.N. Ed.
EMOGENE W. JASPER, R.N., B.S.N., M.S.N.

Nursing became a part of college education to help meet the great need for health care in the community. The program provides for those competencies expected of registered nurses giving direct patient care. All classes are conducted on the campus. Correlated with theory are selected laboratory experiences planned in community hospitals and other health agencies. Graduates are eligible for examination from the Nurses' Board of Examination and Registration of Mississippi to become registered nurses.

Students eligible for admission to Hinds Junior College are selected for the nursing program on the basis of entrance scores, high school achievement, and a personal interview. A minimum grade of "C" on all nursing and science courses is required for successful completion of the program. Courses offered are for majors in nursing only and must be taken in sequence.

Registered Nurses who desire to continue their education should enroll in the transfer courses. In general, required courses for a B.S. Degree include English, Sociology, Political Science, History, Speech, and Psychology. A college counselor will assist in planning these programs.

Nursing 103—Fundamentals of Care. A study of fundamental principles in all clinical areas. Special emphasis on basic physical and emotional needs of individual in health and illness. Four hours recitation and eight hours laboratory per week. Credit, eight semester hours.

Nursing 104—Parents, Infants and Children. (Prerequisite: Nursing 103). A study of principles and techniques of care related to individuals from birth to maturity, including the maternity cycle. Four hours recitation and eight hours laboratory per week. Credit, eight semester hours.

Nursing 201—Physical and Mental Illness. (Prerequisite: Nursing 104). A study of health problems with emphasis on those peculiar to the various age groups in the community. Problem solving techniques. Six hours recitation and twelve hours laboratory per week. Credit, ten semester hours.

Nursing 202—Physical and Mental Illness. (Prerequisite: Nursing 201). Continuation of Nursing 201. Six hours recitation and twelve hours laboratory per week. Credit, ten semester hours.

HEALTH, PHYSICAL EDUCATION, RECREATION

JOE RENFROE, B.E.P.E., M.A.
ARLIS RICKS, B.S., M.A.
WILLIAM C. OAKES, B.S., M.A.
IVAN P. ROSAMOND, B.S., M.A.
ANNA BEE, B.A.
H. SANDRA DABBS, B.S.
RENE WARREN, B.S.
SUSAN DEAN, B.S.E.

HEALTH AND RECREATION

Hygiene 100—Personal and Community Hygiene. A study of the science of promoting and preserving health. Three hours recitation per week. Credit, three semester hours.

Recreation 220—Recreational Leadership. An introduction to the field of Recreation. A study of the history, theories, methods, and techniques of recreational leadership. Three hours recitation per week. Credit, three semester hours.

PHYSICAL EDUCATION—WOMEN

Physical Education 101, 102—Health and Physical Education for Women. Includes individual and team sports, health, rhythms and recreational activities. Divided into units that coincide with the regular nine-weeks school term according to the season, each unit complete within itself. Units included are: beginning and intermediate tennis; archery; basketball; volleyball; badminton; softball; corrective and posture exercises; fundamentals; tumbling and stunts; contemporary, folk, and square dance; health and personal care. Recreational sports such as ping pong, shuffleboard, table games, and social dancing. A required uniform of white socks and tennis shoes, maroon shorts and white shirts. Available in the campus store. Two hours laboratory per week. Credit, one semester hour each semester.

Physical Education 111, 112—Hi-Steppers, Training Group. (Prerequisite: approval of instructor and a physical examination). Elementary dance technique designed to prepare students for the regular performing Hi-Stepper group. Dance training includes classical ballet exercises, modern jazz rudiments, and precision marching. Emphasis placed on self-improvement of individual students, including posture correction, make-up, modeling and figure control. Five hours laboratory per week. Credit, one semester hour each semester.

Physical Education 201, 202—Health and Physical Education for Women. Continuation of Physical Education 101, 102. Two hours laboratory per week. Credit, one semester hour each semester.

Physical Education 211, 212—Hi-Steppers. (Prerequisite: approval of in-

structor). The regular performing Hi-Stepper group. Participation in this group includes satisfactory mastering of advanced dance routines and precision drills. Participates in county, state, and national programs of a civic nature. Performs at football games, parades, and conventions. Continued course in self-improvement and choreography. Required uniform: white shorts, white long-sleeved T-shirts, and white boots. Five hours laboratory per week. Credit, one semester hour each semester.

PHYSICAL EDUCATION—MEN

Physical Education 121, 122—Physical Training (Men). Designed to give the individual the basic understanding and a participating knowledge of team sports in physical education. Two hours laboratory per week. Credit, one semester hour each semester.

Physical Education 221, 222—Physical Training (Men). Advanced work in general physical education program with emphasis on and encouragement of participation in individual sports. Two hours laboratory per week. Credit, one semester hour each semester.

Physical Education 230—Football Theory. (Prerequisite: practice with intercollegiate football squad). Theoretical study of football from an offensive and defensive standpoint including the fundamentals of blocking, passing, tackling, charging, punting, generalship, rules and team play. Three hours recitation per week. Credit, three semester hours.

Physical Education 240—Basketball Theory. (Prerequisite: practice with intercollegiate basketball squad). A theoretical study of basketball from an offensive and defensive standpoint, including the study and teaching of the fundamentals and team organization. Three hours recitation per week. Credit, three semester hours.

Physical Education 250—Athletic Training and Treatment of Injuries. A practical study of safety and first aid, taping, bandaging, and use of massage, and the uses of heat, light, and water in the treatment and prevention of injuries; conditioning of athletes as to diet, rest, work, and proper methods of procedure in training for sports. Three hours recitation per week. Credit, three semester hours.

PHYSICAL SCIENCE SURVEY

B. D. SPRABERRY, B.A., M.A., M.S.

Science 101, 102—Physical Science Survey. Introduction to physical sciences for non-science majors. Taught from a descriptive viewpoint with mathematics kept to a minimum. First semester in fields of physics and chemistry; second semester, meteorology, geology, and astronomy. Three hours recitation per week. Credit, three semester hours each semester.

PHYSICS, ASTRONOMY

SUSAN CLARK, B.S., M.S.

ASTRONOMY

Astronomy 101, 102—General Astronomy. Two semester course. Study of the solar system, the stars, the galaxy, and the extra-galactic universe. Occasional observatory work at night. Three hours recitation per week. Credit, three semester hours each semester.

PHYSICS

Physics 201—Applied Physics I. Properties of Matter and Mechanics. Designed for technical students. A fundamental course covering several basic principles of physics such as the nature of scientific measurement and the most widely used systems, properties of matter, including elementary atomic structure and the states of matter, mechanics and basic machines, and the solution of problems related to these areas. Laboratory periods will be used for demonstration and student experiments. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Physics 202—Applied Physics II. Heat, Light, and Sound. Designed for technical students. An examination of the theory and applications of temperature and heat, the most widely accepted scales of measurement, sound and wave motion, light and illumination, optical measurement, and the nature of atomic theory. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Physics 211, 212—General. (Prerequisite: Mathematics 102 and 106 or equivalent). Two semester course. Study of fundamental principles in mechanics, light, heat, sound, and electricity and magnetism. Studies into the development of modern physics. Designed for engineering and science students. Three hours recitation and two hours laboratory per week. Credit, four semester hours each semester.

BOBBYE DAVIS, B.A., M.A.

FLOYD S. ELKINS, B.S., M.Ed., Ph.D.

A. L. DENTON, A.B., M.A.

FAY MARSHALL B.A., M.Ed.

BETTY DERRICK, B.A., M.S.

SUSAN SCHOLZ, B.A., Ph.D. in progress

PSYCHOLOGY

Psychology 201—General Psychology. An introduction to the scientific study of human behavior. Includes history and methods of psychology; growth and development; principles of learning; sensation and perception; thinking; statistics; personality; and intelligence. Three hours recitation per week. Credit, three semester hours.

Psychology 202—General Psychology. (Prerequisite: Psychology 201). A continuation of Psychology 201 emphasizing applied psychological methods and principles. Includes motivation and emotion; abnormal behavior; mental health and therapy; group processes; mass communication and persuasion and industrial psychology. Three hours recitation per week. Credit, three semester hours.

Psychology 210—Child Psychology. (Prerequisite: Psychology 201 and sophomore standing). Considers development from the prenatal period through the primary years of puberty. Emphasis on physical, mental, social, and emotional growth as influenced by both maturation and learning. Implications of these stages of development to education emphasized. Three hours recitation per week. Credit, three semester hours.

MARION MOUNGER, B.A., M.S.

READING

Reading 102—Improvement of Reading. A course provided to help students develop reading skills necessary for success in college. Diagnostic testing followed by practice in skills according to the needs of the student. Emphasis on spelling, pronunciation, vocabulary and study skills. Guidance in developing wide reading interests. Three hours recitation per week. Credit, one semester hour.

Reading 104—Speed in Comprehending. Diagnostic testing followed by practice in skills according to the needs of the student. Emphasis on comprehension skills such as getting main ideas, summarizing, organizing, and drawing conclusions. Guidance in developing reading interests that will provide background for college courses. Three hours recitation per week. Credit, one semester hour.

Reading 202—Speed Reading. A course for students who have earned above average grades. Practice with laboratory equipment provided according to the needs of the individual. Emphasis on flexibility, critical thinking, retention and comprehension. Guidance in developing wide reading interests. Stimulation for reading in depth. Three hours recitation per week. Credit, one semester hour.

J. R. HARRIS, B.S., M.A.
J. B. PATRICK, B.A., M.A.
MARVIN A. RIGGS, B.A., M.A.
RUFUS L. DALTON, B.B.A., M.A.
R. J. DYER, B.S., M.Ed.
HENRY A. FANT, B.A., M.A.
LARRY A. McFARLANE, B.A., M.S.S., M.A.
FRANK K. WALSH, B.A., M.Ed.
MARY A. WARDLAW, B.A., M.S.S.

SOCIAL SCIENCE

Social Science 96—American Institutions and Organizations. A study of the changes which have occurred in American institutions and organizations since

The Courses

the Industrial Revolution and the roles the individual fills as a member of these organizations. Interaction between individuals and between the individuals and the group. Designed mainly for technical students. Three hours recitation per week. Credit, three semester hours.

HISTORY

History 111—Early Western Civilization. A survey of the history of man—his government, economic, social, religious, intellectual, and esthetic activities from the earliest time to the middle of the seventeenth century. Three hours recitation per week. Credit, three semester hours.

History 112—Modern Western Civilization. A continuation of History 111, including European colonizations and imperialism in Asia, in Africa and in the Americas; revolutionary movements of the 18th and 19th centuries; the movements leading to World War I, the aftermath of the war, the global events preceding the second World conflict; the Second World War; the recent international developments. Three hours recitation per week. Credit, three semester hours.

History 211—United States to 1865. Survey of political, economic and social developments to 1865. Three hours recitation per week. Credit, three semester hours.

History 212—United States since 1865. Continued survey of political, economic and social developments since 1865. Three hours recitation per week. Credit, three semester hours.

ECONOMICS

Economics 102—American Economic System. A survey course dealing with practical phases of our economic system. Background to our economic order; production; national income; standard of living; personal and public finance; money, credit, and banking; and consumer economic problems are among the topics studied. Three hours recitation per week. Credit, three semester hours.

Economics 201—Principles of Economics. (Prerequisite: sophomore standing). Introduction to analysis and policy. Explains fundamentals underlying the present economic system. Three hours recitation per week. Credit, three semester hours.

Economics 202—Principles of Economics. (Prerequisite: Economics 201 or its equivalent). Continuation of Economics 201. Outside readings. Reports on current economic problems. Three hours recitation per week. Credit, three semester hours.

POLITICAL SCIENCE

Political Science 100—United States Government. A study of U.S. Government, with emphasis on history, principles, controls, and structure. Three hours recitation per week. Credit, three semester hours.

Political Science 102—State and Local Government. A study of state, urban and rural government, with emphasis on history, principles, controls and structure. Three hours recitation per week. Credit, three semester hours.

SOCIOLOGY

Sociology 102—Introduction to Sociology. Lecture course dealing with a body of scientific knowledge about human relationships. Students will receive a resume or synopsis of the whole field of sociology; including the social world, the social and cultural process within this world, and the integration of these processes in relation to the individual, the group, and the institution. Three hours recitation per week. Credit, three semester hours. Preference given sophomore students.

Sociology 202—Social Problems. (Prerequisite: Sociology 102). A study of the nature, scope, and effects of the major social problems of today and the theoretical preventive measures to alleviate them. Course includes such problems as unemployment, urbanization, crime, juvenile delinquency, alcoholism, drug addiction, and disaster; family problems include the aged, mentally ill, and retarded. Field trips to more fully acquaint students with social problems. Three hours recitation per week. Credit, three semester hours. Second semester course.

Sociology 210—The Family. (Prerequisite: Sociology 102 and Sophomore standing). A study of the family institution, with special emphasis on the contemporary American family. Three hours recitation per week. Credit, three semester hours.

GEOGRAPHY

Geography 102—Introduction to Geography. A consideration of the global world, emphasizing the relationship of regions with respect to climate, soil, resources, and distribution of population. Parallel readings. Use and interpretation of maps. Three hours recitation per week. Credit, three semester hours.

CLAUDE WILLIAMS, B.A., M.A.

SPANISH

Spanish 101, 102—Elementary Course. For beginning students and those with not more than one year of high school Spanish. Basic Spanish grammar, pronunciation, vocabulary, conversation, reading and composition. Three hours recitation and a minimum of one hour per week in the language laboratory. Credit, six semester hours. A unit course; credit not allowed toward gradu-

The Courses

ation for first semester without second semester. (Spanish 50, 51 prior to June 1968).

Spanish 201, 202—Intermediate Spanish. (Prerequisite: Spanish 101, 102 or two units of high school Spanish). A review of Spanish grammar, followed by the reading of suitable modern Spanish literature. Three hours recitation and a minimum of one hour per week in the language laboratory. Credit, six semester hours.

Spanish 211, 212—Conversation and Composition. (Prerequisite: Spanish 101, 102 or equivalent). Three hours recitation and a minimum of one hour per week in the language laboratory. Credit, three semester hours each semester. May be taken concurrently with 201, 202 but not before 201, 202 except with special permission from the instructor.

SPEECH

FRED L. BROOKS, B.S., M.A.
MARJORIE JOAN HESS, B.S., M.A.

Speech 101—Fundamentals of Speech. Basic course in fundamentals of speaking and listening. Methods, techniques, and psychological processes and adjustments necessary in preparing, organizing, and presenting speeches. Three hours recitation per week. Credit, three semester hours.

Speech 102—Voice and Diction. (Prerequisite: Speech 101). International Phonetic Alphabet, voice organs, speech history, and oral reading. Basic voice problems. Three hours recitation per week. Credit, three semester hours.

Speech 110—Debate. A study of the principles of debating and argumentative discourse and the practice of the art of debating. Open to any student interested in inter-class or inter-collegiate debating. Three hours recitation per week. Credit, three semester hours.

Speech 202—Oral Interpretation. (Prerequisite: Speech 101 or consent of instructor). Basic principles and procedures of reading for interpretation before an audience. Three hours recitation per week. Credit, three semester hours.

Speech 210—Debate. Second year continuation of debate. Open only to sophomores who have completed Speech 110. Three hours recitation per week. Credit, three semester hours.

Speech 212—Fundamentals of Theatre. A basic course in the theatre arts. An introduction to the cultural, historical, and social aspects of the drama; investigation of essential elements of play production. Three hours of recitation per week. Credit, three semester hours

X-RAY TECHNOLOGY

X-Ray Technology 202—Orientation. Includes nursing procedures, departmental administration, and radiation protection. A general introduction on

the Allied Health Professions with treatment of department and hospital organization and radiological safety for patients and personnel. Three hours recitation per week. Credit, three semester hours.

X-Ray Technology 204—Darkroom Chemistry. Elementary chemistry involved in the proper development of exposed film. One hour of recitation and two hours of laboratory per week. Credit, one semester hour.

X-Ray Technology 205, 206—Anatomy and Physiology. (Prerequisite: Biology 121 and 122). Systems, structure, organs and functions of the body presented with particular emphasis to the understandings, interpretations, and work required of the X-Ray Technician. Two hours recitation and three hours of laboratory per week. Credit, three semester hours per semester.

X-Ray Technology 208—Physics. Fundamentals of electrical and radiation physics as factors involved in the operation of X-Ray equipment and auxiliary devices. Two hours recitation and four hours laboratory per week. Credit, four semester hours.

X-Ray Technology 211, 212—Special Radiologic Procedures. Includes radiation therapy and isotopes. A study of specialized procedures in radiography such as intraoral, pediatric, radioisotope technique, and radiation therapy. Two hours recitation and four hours laboratory per week. Credit, three semester hours per semester.

X-Ray Technology 213, 214—Radiographic Technique. A course designed to give the student both the theory of machine radiation and the use of radiation in exposure for medical purposes. Practical application given in the use and manipulation of the machine, in exposure problems, and in the construction of technique charts for all kilovoltage ranges. Two hours recitation and six hours laboratory per week. Credit, three semester hours per semester.

X-Ray Technology 215, 216—Radiographic Positioning. Precise and detailed presentation of the roentgenographic positioning of the body for X-Ray exposure supplemented by practical applications in the radiographic room. Two hours recitation and six hours laboratory per week. Credit, three semester hours per semester.

X-Ray Technology 218—Film Critique. Instruction and practical application in which the student conducts an analysis and evaluation of self-made films. Instructor's critique and student evaluation directed toward perfecting the student's skills in all areas of technology. One hour recitation and four hours of laboratory per week. Credit, three semester hours.

TECHNICAL

W. H. GIBBES, Director
CECIL LANDRUM,
Assistant Director
CECIL B. AUSTIN
KENNIS BRYANT
WILLIAM B. BURNS
E. H. BUSH
JOHN W. COCROFT
DOUGLAS H. COLSTON,
Counselor
H. M. COOK
DONALD M. DEXTER
ELDON N. DAVIS
KENDAL DOUGLAS
ROBERT D. HARRIS
C. E. KYNERD
LOREN LANE

BOB L. LASTER
D. W. LEWIS
M. MILO McELLHINEY
WILLIAM D. McLENDON
SAMUEL L. MAGEE
RALPH L. MARTIN
A. L. MOORE, Counselor
HERMAN RAY NELSON
HARRY J. PARTIN
JACK H. RICE
THOMAS V. TRAXLER
CHARLES A. WALKER
D. C. WARE
CHARLES F. WILLIAMS

NOTE: The courses on the following pages—those designated as technical—are designed for terminal credit and NOT for transfer to senior colleges. Credit, however, can be applied toward junior college graduation from Hinds Junior College.

RELATED STUDIES

Technical Related Studies 120—Industrial Psychology. An introduction to the scientific study of human behavior and experiences related to human relations in industry. A study of individual differences, selection, and placement of employees. Three hours recitation per week. Credit, three semester hours.

Technical Related Studies 130—Industrial Safety. A basic study of industrial accident prevention considering the nature and extent of the accident problem. A practical study of the techniques for control of industrial hazards together with the fundamentals of good organization. Three hours recitation per week. Credit, three semester hours.

Technical Related Studies 140—Basic Electricity. The basic theory of the structure of matter, electron flow, conductor and insulator. Ohm's law, voltage drop, temperature coefficient of copper, etc. Three hours recitation per week. Credit, three semester hours.

Technical Related Studies 150—Woodwork. Planned to develop skills and to increase knowledge and appreciation of wood and wood finishes. Making of useful articles in the laboratory, involving the use of hand and machine tools. Study of related materials and subject matter. One hour recitation and four hours laboratory per week. Credit, three semester hours.

Technical Related Studies 151—Advanced Woodwork. (Prerequisite: TRS 150). A continuation of Technical Related Studies 150. Offers creative design in woodwork. One hour recitation and four hours laboratory per week. Credit, three semester hours.

Technical Related Studies 160—Technical Mathematics I. (Prerequisite: 1 unit of high school algebra or permission of the mathematics staff). Slide rule, algebraic expressions and operations, dimensional analysis, linear equations, exponents and radicals, quadratic equations, identification and approximation of roots. Three hours recitation per week. Credit, three semester hours. Open to technical students only; not open to students with credit in Mathematics 102 or 104. Offered first semester. (Same course as Math 95.)

Technical Related Studies 161—Technical Mathematics II. (Prerequisite: TRS 160 or its equivalent). Exponentials and logarithms, trigonometry of right triangles, computations involving right-triangle trigonometry, solution of oblique triangles, graphs of the trigonometric functions, the j-operator, binominal expansion, progressions. Three hours recitation per week. Credit, three semester hours. Open to technical students only; not open to students with credit in Mathematics 106. Offered second semester. (Same course as Math 96.)

ELECTRONICS

Technical Electronics 132—Survey of Electronics. (Open only to non-electronics majors). Introduction to electron tubes and semiconductors. Non-mathematical treatment of most topics to provide the student with an understanding of electronic circuits. Three hours recitation per week. Credit, three semester hours.

Technical Electronics 135—Electricity for Electronics. Basic study of direct and alternating current, magnetism, resistance, inductance, capacitance, and resonance. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Electronics 136—Vacuum Tubes and Transistors. (Prerequisite: TEL 135 or equivalent). Fundamentals of electron tubes, characteristic curves and load lines. Introduction to semiconductors and transistor amplifiers. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Electronics 234—FCC Examination Preparation. (Prerequisite: TEL 135 and TEL 136). Intensive preparation for students planning to take 1st, 2nd, or 3rd Class Radio-telephone examination. Both theory and mathematics. Periodic FCC type tests. Three hours recitation per week. Credit, three semester hours.

The Courses

Technical Electronics 237—Television Circuits and Troubleshooting. (Prerequisite: TEL 135 and TEL 136 or equivalent). Basic circuits of TV receivers including tuners, sweep circuits, and sync circuits. Diagnosis and repair of troubles in electronic apparatus. Correct use of hand tools, test equipment and good soldering practices. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Electronics 238—Electronics Seminar. (Open only to electronics technology students in their last semester). Discussion of latest electronic developments. Guest lecturers from industry. One hour recitation per week. Credit, one semester hour.

Technical Electronics 239—Advanced Electronic Circuit Analysis. (Prerequisite: TEL 135 and TEL 136 or equivalent). Study of specialized amplifiers and oscillators. Development of electronic systems. Special types of power supplies. Use of advanced test equipment. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Electronics 240—Computer Mathematics and Circuits. (Prerequisite: TEL 135 or equivalent.) Binary, Octal and decimal conversions. Elementary Boolean algebra, Basic logic circuit design. Three hours recitation per week. Credit, three semester hours.

Technical Electronics 241—Electronics Communications Circuits. (Prerequisite: TEL 135 and TEL 136 or equivalent). Basic principles of reception, transmission, modulation, demodulation, transmission lines and associated equipment. Covers FM and AM. Provides information useful in passing FCC examinations. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Electronics 243—Industrial Electronics. (Prerequisite: TEL 135 and TEL 136 or equivalent). Electric motor controls. Resistance welding. Thyatron and industrial devices. Transducers. Measuring techniques. Three hours recitation per week. Credit, three semester hours.

Technical Electronics 244—Pulse Circuits. (Prerequisite: TEL 135 and TEL 136 or equivalent). Non-sinusoidal oscillators. Triggering and gating circuits. Transients and wave-shaping circuits. Three hours recitation per week. Credit, three semester hours.

Technical Electronics 245—Advanced Transistors (Prerequisites: TEL 135 and TEL 136 or equivalent). Transistor physics. Load lines and characteristic curves. Heat sinks, zener and tunnel diodes. Three hours recitation per week. Credit, three semester hours.

Technical Electronics 250—Electronic Instrumentation. (Prerequisite: TEL 135 and TEL 136 or equivalent). Study of electronic test equipment and its applications. Three hours recitation per week. Credit, three semester hours.

DRAFTING

Technical Drafting 155 — Fundamentals of Drafting. Instruction in use and care of instruments, drafting fundamentals, applied geometry, orthographic drawing and sketching, pictorial drawing and sketching, auxiliaries, sections and conventions, and technical lettering. One lecture and five hours laboratory per week. Credit, three semester hours.

Technical Drafting 156 — Machine Drafting. (Prerequisite: TDR 155). Instruction in threads and fasteners, drawings and the shop, charts, graphs, and diagrams, gears and cams, jigs and fixtures, and working drawings. One hour lecture and five hours laboratory per week. Credit, three semester hours.

Technical Drafting 157—Building Construction Estimating. Designed to familiarize the student with current estimating principles and practices, application of the principles through the study of blueprints & specifications of buildings actually under construction, and legal documents related to the building industry. Three hours recitation per week. Credit, three semester hours.

Technical Drafting 223—Descriptive Geometry (Prerequisite TDR 155). Theory and problems designed to develop the ability to visualize points, lines, and surfaces in space; to relate them to each other, and to apply these relationships in the solution of drafting problems. One hour recitation and four hours laboratory per week. Credit, three semester hours.

Technical Drafting 257 — Electronic Drafting. (Prerequisite: TDR 155). Instruction in electronic and electrical symbols and application through drawings and schematic diagrams. One hour lecture and five hours laboratory per week. Credit, three semester hours.

Technical Drafting 265 — Structural Drafting. (Prerequisite: TDR 155). Instruction in basic principles and procedures of structural features such as buildings, bridges, and highway construction, and structural steel. Two hours lecture and four hours laboratory per week. Credit, four semester hours.

Technical Drafting 280 — Architectural Drafting and Design. (Prerequisite: TDR 155 & 265). Instruction in principles and theory of design, use of modern construction materials, detail and quantity estimating of building cost, preparation of detail working drawings. Three hours lecture and six hours laboratory per week. Credit, six semester hours.

Technical Drafting 299 — Surveying Practice. (Prerequisite: TDR 155 and Math 102). Theory and field work in measurements, land surveying, and grading. Staking out of lot lines, building lines, grade and utility lines. Two lecture and two hours laboratory per week. Credit, three semester hours.

The Courses

Technical Drafting 290 — Topographic Drawing. (Prerequisite: TDR 155) Interpretation, reduction, and recording of data gathered from surveying notes, lettering, symbols, and procedure for the production of maps. One hour lecture and five hours laboratory per week. Credit, three semester hours.

Technical Drafting 251 — Drafting Seminar. (Prerequisite: Sophomore Standing). Research carried out by the student in major area of drafting. Presentation of ideas in the form of drawings, models and other media as needed. Emphasis placed on actual methods and practice as used in industry. Three hours lecture and six hours laboratory per week. Credit, six semester hours.

MECHANICAL TECHNOLOGY

Mechanical Technology 140 — Fundamentals of Machine Shop. Instruction and practice in use of machine tools and welding. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Mechanical Technology 161 — Manufacturing Processes. Survey of modern industrial practices and procedures in the forming and fabrication of metals and non-metals. Instruction designed to develop familiarity in setup and operation of machine tools and equipment. Emphasis placed on nomenclature, handbooks, charts, tables, and calculations necessary to determine machine or process capabilities in production. Two hours recitation and four hours laboratory per week. Credit, four semester hours.

Mechanical Technology 162 — Materials of Industry. Study of the origin, extraction, processing, and application of modern industrial materials. Includes metals and their alloys, wood, fuels, lubricants, cutting fluids, solvents, adhesives, abrasives, and plastics. Two hours lecture per week. Credit, two semester hours.

Mechanical Technology 163 — Manufacturing Processes. (Prerequisite: TMT 161). Survey of machine tool operations and finishing processes employed in modern operations. Emphasis on production equipment. Two hours recitation and four hours laboratory per week. Credit, four semester hours.

Mechanical Technology 164 — Inspection Techniques. Classroom and laboratory examination of basic principles of modern industrial inspection tools and methods. Special emphasis on calibration and care of all measuring instruments. Two hours lecture and two hours laboratory per week. Credit, three semester hours.

Mechanical Technology 265 — Metallurgy. (Prerequisite: sophomore standing). Basic study of ferrous and non-ferrous metals. Properties of metals, alloys, iron and steel, shaping and forming metals, heat treatment and surface treatments. Practical experience gained by the student through performing heat treating operations in the laboratory. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Mechanical Technology 266 — Motion and Time. (Prerequisite: sophomore standing). Introduction to the techniques used in determining the most economical way of doing a specific piece of work through a systematic study of methods, materials, tools, and equipment. Laboratory activities include the analysis of the fundamental and physical motions, the practice of dividing operations into elements, and time study observations. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Mechanical Technology 267 — Hydraulics and Pneumatics. (Prerequisite: sophomore standing). Principles of hydraulic power. Study of the basic principles and applications of hydraulic power, its adaptability to modern machine tools and its advantages over conventional methods. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Mechanical Technology 268 — Strength of Materials. Lecture and laboratory study of the stressing and deformation of modern industrial materials. Two hours lecture and two hours laboratory per week. Credit, three semester hours.

Mechanical Technology 269 — Production Planning and Problems. (Prerequisite: Sophomore standing and TMT 163). Includes an examination of the factors involved in cost estimating. Identification of production problems and techniques of solution in lecture. Study of production control and work on comprehensive problems. One hour lecture and six hours laboratory per week. Credit, four semester hours.

AUTOMOBILE MECHANICS AND REPAIRS

Technical Auto Mechanics 171—Auto Mechanics I. An introduction to the theory and techniques of repairing springs, ride control, front end and steering systems of the automobile; a history of the development and manufacture of the parts of the above automotive systems; and practical, related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Auto Mechanics 172—Auto Mechanics II. The theory and techniques of repairing the clutch, transmission, propeller shaft, universal joint, differential, and rear axle of the automobile; the history of the development and manufacture of the parts of the above assemblies; and practical and related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Auto Mechanics 273—Auto Mechanics III. Theory and techniques of repairing the automobile engine and its accessories; fuel oil, cooling, starting, ignition, and generating system; the history and development of the internal combustion engine; and practical, related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

The Courses

Technical Auto Mechanics 274—Auto Troubleshooting and Shop Management. (Prerequisite: TAM 273). A thorough study of the tune-up of engines of all makes and models of automobiles; the use of the distributor tester, motor analyzer, generator and regulator systems, and starter testing; and practical, related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Auto Mechanics 280—Automotive Specialized Tools I. A study and application in the specialized area of tools, equipment, and materials required in brake drum refinishing, valve and seat grinding, block boring, and brake cylinder repairing. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Technical Auto Mechanics 281—Automotive Specialized Tools II. (Prerequisite: TAM 280). A continuation in studying the principles and theory of Technical Auto Mechanics 280 with special emphasis on head and block repairs, crank shaft grinding, bearing sizing, etc. Two hours recitation and two hours laboratory per week. Credit, three semester hours.

Technical Body and Fender Repair 176—Basic Automotive Body Repairing. The basic theory, assortment, and use of hand tools in the automotive reconditioning trade; the study and types of body-panel aligning; the use of hydraulic jacks; and practical, related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Body and Fender Repair 177—Automotive Body Repairing and Finishing. (Prerequisite: TBF 176). A thorough knowledge of construction, removal and replacement of body rocker and truck panels; the techniques of applying fender patches, and radiator saddles; and practical, related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Body and Fender Repair 278—Automotive Body Section Replacement. (Prerequisite: TBF 176). The theory and techniques of automobile painting; a thorough knowledge of the construction and operation of the necessary equipment, including air requirements, types of spray patterns, spray gun care and operation, sanding, masking, removing paint, painting over bare metal, painting lacquer over lacquer, spot painting, and the off spot mixing colors; and the related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Body and Fender Repair 279—Automotive Upholstering and Finishing. (Prerequisite: TBF 176, TBF 177, and TBF 278). The theory, techniques and problems of automobile upholstery; knowledge of fabrics used in the trade; removing, measuring, cutting, and installing head linings, seat covers, and floor mats; methods of installing wind lace, removing and installing body hardware; and related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

GENERAL ELECTRICITY AND ELECTRIC MOTOR REPAIR

Technical General Electricity and Wiring 191—Principles in General Electricity. Basic theory and techniques of electricity; a thorough working knowledge of the hazards, safety devices, and emergency regulations of electrical mechanisms; types of wiring and wiring methods used in buildings; types of insulation, electrical fittings, service entrances; distribution centers, and branch circuit layouts; a knowledge of the national electric code; and practical laboratory problems. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical General Electricity and Wiring 192—Electrical Planning and Installation. (Prerequisite: TEW 191). Theory techniques, and practice in the fundamentals of alternating and direct current as applied to single phase circuits; a thorough knowledge of Ohms' and Watt's laws and of series and parallel circuits, resonant and anti-resonant circuits; complex notations, metering, and instrumentation; and practical, related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical General Electricity and Wiring 293—Advanced Electricity. (Prerequisite TEW 192). Advanced A.C. and D.C. theory and practice as applied to single phase and three phase circuits; further analysis of series and parallel circuits using complex notation; theory of the coupled circuit and transformer; and practical, related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical General Electricity and Wiring 294—Industrial Electricity. (Prerequisite: TEW 293). Advanced fundamentals of industrial electricity; theory and techniques of plant installations and blue print reading; circuit controls and analysis; electrical machinery and industrial appliances of electrical equipment; and related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Electric Motor Repair 111—Basic Electric Motor Repair. An introduction to the theory, construction, and basic techniques of repairing electric motors; a study of the fundamentals of electricity, blue print reading, safety and care of tools in the trade; and practical, related laboratory problems. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Electric Motor Repair 112—Advanced Principles of Electric Motor Repair. (Prerequisite: TEM 111). A thorough study of the kinds and characteristics of the materials used in electric motor repair; the theory and techniques of direct current motors and generators; and laboratory projects on such motors and generators. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

The Courses

Technical Electric Motor Repair 213—Repairs and Service of Electric Motors. (Prerequisite: TEM 112). The theory, techniques, and practice of re-winding all types of single phase motors. The recording of data observed; and practical, related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Electric Motor Repair 214—Testing and Service Procedures of Electric Motors. (Prerequisite: TEM 213). The theory, techniques, and methods of repair of the poly phase motor; magnetic controls; overload protective devices; alternating current equipment and controls; and practical laboratory problems. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

REFRIGERATION AND AIR CONDITIONING

Technical Refrigeration and Air Conditioning 151—Principles of Refrigeration. The theory, principles and techniques of physics as used in refrigeration and air-conditioning; practice in welding, brazing, flaring, swedging, and in handling copper tubing; safety precautions and regulations in the field and practical, related laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Refrigeration and Air Conditioning 152—Refrigeration and Air Conditioning Operating Principles. (Prerequisite: TRA 151). The theory, principles, and techniques of the different types of compressors, the principles and problems of physics applicable to this phase of refrigeration; and practical laboratory projects. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Refrigeration and Air Conditioning 253—Refrigeration and Air Conditioning Service Procedures. (Prerequisite: TRA 152). The theory, principles, and techniques of all condensing units, feed devices and evaporators; the principles and problems of physics, applicable to these phases of the trade, and practical, related laboratory projects in the shop. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Refrigeration and Air Conditioning 254—Applied Refrigeration and Management. (Prerequisite: TRA 253). Theory, principles and techniques of all types of electrical and press controls; the principles and problems of physics applicable to this phase of the trade; a thorough acquaintance with modern, technical advances in the field; and practical, related laboratory projects in the shop. Heat loss and heat load calculations, duct design and distribution systems. Controls and control systems. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

OFFICE MACHINE REPAIR

Technical Office Machine Repair 121 — Basic Principles in Servicing Office Machines. Theory, principles, and basic operations of the various

mechanisms of standard and electrical typewriters; the techniques of dismantling, assembling, and adjusting of these machines; and practical laboratory problems based on the theory. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Office Machine Repair 122 — Advanced Office Machine Maintenance. (Prerequisite: TOM 121). The theory, principles, and techniques of cleaning, adjusting, and inspecting typewriters; and practical laboratory problems based on the theory. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Office Machine Repair 223—Electrical Office Machines. (Prerequisite: TOM 122). The theory, principles and the mechanics of hand and electric adding machines and practical laboratory problems based on the theory. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Office Machine Repair 224—Office Machine, Service and Management. (Prerequisite: TOM 223). Problems, principles, and techniques of servicing machines in offices; customer relationships; and technical procedure of field service and practical experience in the service field. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

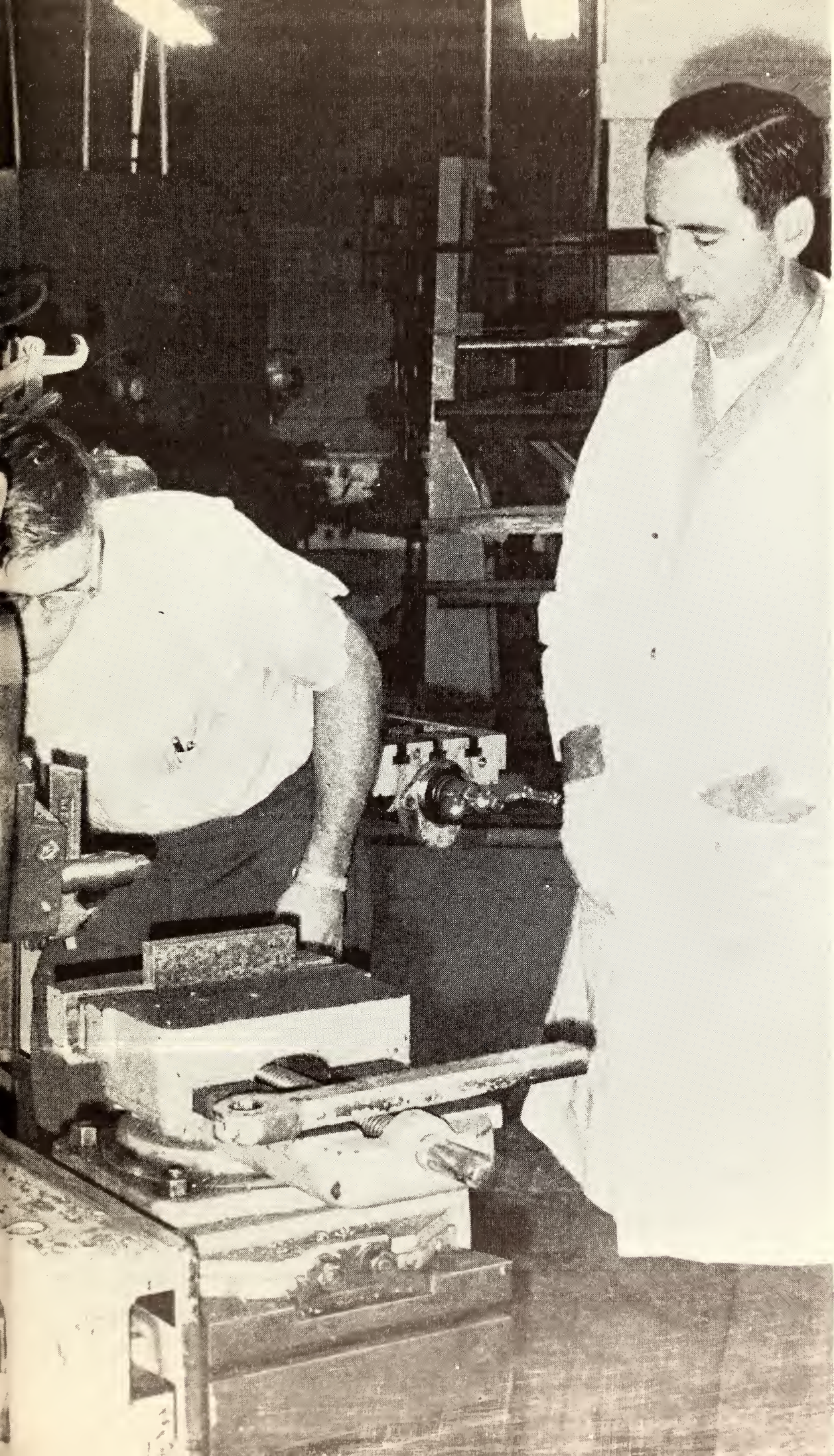
AIRPLANE AND ENGINE MECHANICS

Technical Airplane and Engine Mechanics 131 — Basic Engine Repair. Theory, techniques, and methods of repair of "dead" engines of all types of aircraft; disassembling and reassembling of engines; cleaning and inspecting engine parts; timing and adjusting valves and magnetos; repairing carburetors and magnetos; installing engine accessories; and practical, related laboratory problems. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Airplane and Engine Mechanics 132 — Advanced Engine Repair. Theory, techniques, and methods of repair of all airplane parts; final assembly and rigging of an airplane; and practical, related laboratory problems. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Airplane and Engine Mechanics 233—Installation and Inspection of Engines. Theory, techniques and methods of repair of "live" engines of all types of aircraft, techniques of routine inspections; techniques and methods of removal and installations of aircraft engines; and practical and related laboratory work. Three hours recitation and six hours laboratory per week. Credit, six semester hours.

Technical Airplane and Engine Mechanics 234—Aircraft Repairs. Theory, techniques, and methods of repairing the whole airplane, including installations of windows, windshields, the new tires, techniques of refinishing aircraft and servicing wheel bearings; techniques and problems of annual inspection of aircraft. Three hours recitation and six hours laboratory per week. Credit, six semester hours.



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PART FIVE

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GENERAL INFORMATION

HISTORY

During World War II the Mississippi Legislature recognized the necessity of organizing and supporting an additional type of educational training in the public junior colleges of the State. This was essential to meet wartime needs for skilled workers and to prepare for the postwar influx of young men who would need this type of training for jobs requiring specific skills. In 1942 the Legislature passed a law appropriating funds for the public junior colleges to be used exclusively for the new type of educational training—vocational training. At that time Hinds Junior College organized its Vocational Division. There has been continued upgrading of this Division of the college as a result of studies of needs in the local area. The quality of instruction and the facilities for training have enjoyed constant improvement. The number and variety of programs offered have also changed and increased in order to keep pace with needs of industry.

Since the demand for skilled industrial workers in Mississippi, as well as in other states, is greater at the present time than at any other time in history, the Vocational Division of Hinds Junior College maintains a most important role in the growth of the college and in its training opportunities. As enrollments increase and as industry expands, the college must continue to meet its responsibility for training the youth and adults of our highly technical world of today by constantly reorganizing and upgrading its Vocational Division.

PHILOSOPHY AND AIMS

The Vocational Division, with its faculty and personnel staff, is committed to the task of preparing men for skilled fields of employment which require knowledge of testing and production, of planning and control, and of supervisory procedures necessary to the operation and the maintenance of machines and other equipment. The staff in this division strive to teach the skills and to develop the attitudes that will enable students to enter the employment field as trained helpers or as skilled craftsmen.

The Vocational Division is designed to prepare men for immediate entrance into the fields of industrial employment in which they have specialized. The program has been developed in cooperation with leaders of industry, schools, and labor. Training in the department must meet the needs, abilities, and employment objectives of the student served, as well as to teach specific skills which qualify for jobs in industry—enabling one not only to earn a livelihood but also to make a contribution to the expanding economy of the state and nation.

The Vocational Division

The specific objectives of the Vocational Division are founded in the philosophy of Hinds Junior College. They are dedicated to the principles of serving the individual by providing vocational training which will be open to students regardless of their previous educational attainments or further academic plans, providing part-time training for employed workers seeking to improve their skills, and providing personnel services which will guide students toward self-understanding so that they may fully develop their potentialities.

ADMISSION

Admission into the Vocational Division of Hinds Junior College is dependent in no way upon previous education or training, except in the Health Occupations areas. Neither are formal tests (except in some of the Health Occupations Areas) required for admission.

Students wishing to enter any of the areas of vocational training at Hinds Junior College should file the appropriate application forms. These forms may be obtained by contacting the Co-ordinator, Vocational Training, Hinds Junior College, Raymond, Mississippi, Telephone 857-5261, Extension 47.

Both day and evening training are available in the various vocational areas. Students may enter the first or second semesters of both the summer and the regular sessions (see Academic Calendar, page 2 of this catalog). Students entering health occupations are governed by the special provisions carried under the description of these training fields.

COSTS

Day vocational students, including veteran trainees, will pay a non-refundable semester matriculation fee of \$6.00 plus an additional fee of \$3.00 per week, payable by the semester in advance. This is a total of \$60.00 for the entire semester. The refund policy for all day vocational students, including veteran trainees, is at the rate of \$3.00 per week for each week during the semester that the student is officially out of school.

Evening vocational students, including veteran trainees, will pay a non-refundable semester matriculation fee of \$3.00 plus an additional fee of \$1.50 per week, payable by the semester in advance. The refund policy for all evening vocational students, including veteran trainees, is at the rate of \$1.50 per week for each week during the semester that the student is officially out of school.

Vocational students living in dormitories on the campus will pay the regular room fee and the regular board charged to all dormitory students—\$45 per semester room fee and \$60.00 each six weeks for board. Refunds for room fees and board for vocational students living in dormitories on the campus is the same as for all dormitory students.

Costs stated in this section do not provide for books, supplies, and per-

The Vocational Division

sonal equipment needed in courses. The fees payable by all (with the exception of Health Occupations Areas) are for the provision of instructional materials.

GRADES AND CREDIT

Progress reports are made by instructors at the end of each nine weeks. Copies are mailed to the home address given by the student. Permanent records of all students' progress are kept in the Office of the Coordinator.

No academic credit is given for the completion of a semester of work. However, an appropriate certificate is awarded the student who successfully completes the requirements in a given area of work.

THE VOCATIONAL BUILDING

Lecture and laboratory rooms for students training in vocational areas are found in the Hinds Junior College Vocational-Technical Center. A complete description of this building is found on Page 25. The new and modern facility for housing vocational training plus the \$500,000 worth of equipment for use by students make the opportunities more than completely adequate.

CAMPUS LIVING ACCOMMODATIONS

Campus living accommodations are open to students pursuing vocational areas just as for any other student. One dormitory, Stadium Dormitory, was built primarily for students in the various programs.

STUDENT SERVICES AND ACTIVITIES

All of the student services provided for students enrolled at Hinds Junior College are available to students training in all vocational areas. Student clubs and other activities welcome participation. At times various clubs and activities are promoted especially for vocational students. These clubs are designed to promote interest and to make contacts with industry in the local area.

VETERANS

All vocational areas of training at Hinds Junior College are approved by the Government for veterans' training with GI benefits.

AREAS OF TRAINING

AIRPLANE AND ENGINE MECHANICS

KENNIS BRYANT

The training in Airplane and Engine Mechanics includes the overhauling of all types of aircraft engines from 65 horsepower to 2,000 horsepower and the jet engines. Students completely overhaul the aircraft, both metal and fabric covered aircraft, assemble and rig all types of aircraft, service the hydraulic systems, repair and overhaul propellers. Instruction is provided students in airport management and airport maintenance. Upon completion of this area of training, the student should be able to successfully pass the FAA examination for the A & E mechanic's license.

The requirements for a Vocational Certificate in the area of Airplane and Engine Mechanics are eighteen calendar months, six clock hours per day for five school days per week (30 hours per week) with a rating of satisfactory or better progress.

AUTO BODY AND FENDER REPAIR

D. C. WARE

The training in Auto Body and Fender Repair includes the basic theory, assortment, and use of hand tools in the automotive trade; the principles of panel installation; aligning doors and panels and straightening frames; and the use of hydraulic jacks and practical related laboratory projects. A thorough knowledge of the construction, removal and replacement of body panels is also included in this area of training. The student learns the techniques of applying fender, floor, and trunk patches with practical related laboratory projects in each area. The theory of estimating damage and the cost of repairing wrecks is also included.

Students study the theory and techniques of automobile painting, use of the acrylic paint, lacquer and enamel, construction and operation of the necessary equipment such as air requirements, types of spray patterns, spray gun care and operation, sanding, masking, removing paint, painting over bare metal, painting lacquer over lacquer, spot painting, off spot mixing colors, and the related laboratory projects. This area of training also includes the principles of arc and gas welding.

Students are taught the theory, techniques, and problems of automobile upholstery; knowledge of fabrics used in the trade; removing, cutting, and installing head linings, seat covers, floor mats; methods of installing wind

lace; removing and installing body hardware; and related laboratory projects in this area of training.

The requirements for a Vocational Certificate in the area of Auto Body & Fender Repair are eighteen calendar months, six clock hours a day for five school days per week (30 hours per week) with a rating of satisfactory or better in progress.

DAVID LEWIS

RALPH MARTIN

AUTOMOBILE MECHANICS

In this area of training, students study the history and development of the automobile and all its related parts. They examine its individual components as related to the entire working unit. Through classroom study and individual instruction, a student learns modern methods of diagnosis, service, and repair of the automobile. His work is in a modern shop atmosphere under close supervision, and his progress moves him from simple repair such as shock absorber replacement and valve grinding to the more modern and complex methods of trouble-shooting. Instruction and experience are provided the student in automatic transmissions, power brakes, power steering, front end alignment and engine rebuilding. He learns to use the most modern and complex equipment available in this field. The importance of high standards in personal cleanliness, workmanship, and care of his tools and equipment are stressed.

Through lectures and recitation, many problems and techniques related to various types of automotive equipment and tools are stressed. Practical experience in the workshop includes overhauling engines, transmissions, clutches, rear ends, replacing and adjusting brakes on various makes and models of automotive equipment.

Students successfully completing this area of training will be qualified as an apprentice parts man, engine rebuilder for parts houses, service station operator, or mechanic. They may well elect to start their own repair garage, and after additional training, become shop foremen or service managers.

The requirements for a Vocational Certificate in the area of Automotive Mechanics are eighteen calendar months, six clock hours per day for five school days per week (30 hours a week) with a rating of satisfactory or better in progress.

VIC TRAXLER

BARBERING

The instruction and experience in this area of training include nine months of activities in the college barber shop learning to apply the skilled

RAYMOND, MISSISSIPPI

The Vocational Division

arts of a professional barber. The entire training period is in a barber shop environment.

Instruction includes the art of haircutting, arrangement of the hair to suit the individual requirements of the customer, art of face shaving, facials, shampooing, applying tonics, bacteriology, sterilization, and sanitation. Students study diseases of the skin, scalp, and hair, the knowledge of which alerts them to early conditions and symptoms of customers and aids in avoiding the diseases.

A personal interview with the instructor is required before an application is accepted in this area of training.

The requirements for a Vocational Certificate in Barbering at Hinds Junior College are nine calendar months, eight clock hours per day for five days per week (40 hours per week) with a rating of satisfactory or better in progress.

DIESEL MECHANICS

ELDON DAVIS

Through classroom lectures and individual instruction, a student learns the most modern methods of diagnosis, service, and repair of the diesel engine. Practical experience in overhauling engines, transmissions, clutches, rear ends and other mechanical problems encountered in repairing many types of diesel equipment are afforded students in the Diesel Mechanics program. Satisfactory progress and completion of the requirements in this area of training enable students to become competent as diesel mechanics.

For a Vocational Certificate in Diesel Mechanics, a student must complete eighteen calendar months, six hours per day for five school days per week (30 hours per week) with a rating of satisfactory or better in progress.

ELECTRIC

W. D. McLENDON

MOTOR REPAIR

Fundamental theory of general electricity—A.C. and D.C.—is stressed in this area of training. The students are taught motor and generator characteristics, wiring diagrams and connections, and other essentials of electrical rotating equipment.

Actual laboratory work reconditioning electric motors and generators with supplementary classroom studies is provided students in a well supervised shop. Experiences include such practices as complete rewinding, replacing worn bearings, replacing starting switches and brushes, repairing electric welders, and the reconditioning of motors and electrical machinery for proper working order.

Upon satisfactory completion of this area of training, a student becomes qualified to work in fields such as repair of electrically operated equipment, small appliance repair, tool and equipment repair, electrical assembly, owning and operating personal business in electrical motor work.

To successfully complete the requirements in Electric Motor Repair and qualify for a Vocational Certificate, a student must complete eighteen calendar months, six clock hours per day, five school days per week (30 hours per week) with a rating of satisfactory or better in progress.

GENERAL ELECTRICITY AND WIRING

ROBERT HARRIS

For the student who desires to be an electrician in the field of maintenance and construction, the Vocational Division at Hinds Junior College offers a program of instruction in electrical laws and interpretation, wiring diagrams, and electrical code.

Field work in electricity done in the shop or on the campus enables the student to adjust to the working conditions that he will meet later. Actual wiring of homes and buildings, line work, experience with various types of switches, controls, and other electrical devices are studied and used in this area of training. Generation and distribution of electricity, including transformer work, as well as numerous items under the heading of General Electricity and Wiring are used in the shop.

In this area of training, the related study of electric motors is required. Mathematics, Mechanical Drawing, and other approved courses are optional for those students who have proper approval.

The requirements for a Vocational Certificate in this area of training are eighteen calendar months, six clock hours per day for five school days per week (30 hours per week) with a rating of satisfactory or better in progress.

CECIL AUSTIN
E. H. BUSH
LOREN LANE
MILO McELLINEY

MACHINE SHOP

Instruction is designed for those students who want, need, and can profit from lectures, studies, and experiences provided in a well supervised Machine Shop. The program is designed to teach the fundamentals of the machinist's trade and to prepare the student to become an efficient machine operator.

Studies for students in Machine Shop include machine shop theory, blueprint reading, and shop mathematics with practical shop experience arrang-

The Vocational Division

ed in a progressive sequence of operations that provide a sturdy foundation for those with ambition to develop into first-class workers in a chosen field.

As a sophomore, the student may take options such as tool and die making, tool grinding, bench work, lathe work, milling machine operations, drill presses, metal planers, dole saws, instrument reading, tool making or advanced machine shop procedures. Supplementary courses are offered, and students are encouraged to take college algebra, trigonometry, mechanical drawing, welding, and basic electricity. Satisfactory completion of courses in this area of training prepares one for careers as Finishing Inspector, Metal Works Foreman, Salesman, Inspector, Welder, Checker Mechanic, and Tool and Die Maker.

To satisfactorily complete the requirements for a Vocational Certificate in Machine Shop, a student must have eighteen calendar months, six clock hours per day for five school days per week (30 hours per week), with a rating of satisfactory or better in progress.

OFFICE MACHINE REPAIR

CURTIS E. KYNERD

Students are instructed in the main functions and applications of the various parts of office machine equipment. Instruction is planned to develop the proper workmanship habits of students and to develop the techniques for repairing and servicing manually operated as well as electrically operated office machine equipment. A continuous problem solving atmosphere is evolved in the shop, and live operating equipment is used so that the student becomes familiar with problems arising in his field of training.

Practical experience includes such areas as functions and adjustments of the standard makes of typewriters, electric typewriters, hand and electric adding machines, cleaning machines, adjusting machines, and estimating cost of service to office equipment.

Instruction and training prepare students toward careers as repairmen, salesmen, supervisors, general inspectors of office machine assembly, assemblers, assembler helpers, inspectors, Testers, foremen, Machine Adjusters, Dealers, or Trouble-Shooters.

The requirements for a Vocational Certificate in this area of training are eighteen calendar months, six clock hours per day for five school days per week (30 hours per week) with a rating of satisfactory or better in progress.

H. M. COOK
H. R. NELSON

RADIO & TV MECHANICS

Basic radio, frequency modulation, transmitting and receiving equipment, from the theoretical and practical standpoints, are fundamentals stressed in this vocational area. Students are instructed in circuit construction and operation. Laboratory facilities for building and testing procedures of each type of equipment are provided each student.

Students, before completion of their training, are instructed in special equipment in Television and provided new associations of principles previously studied. Laboratory facilities are sufficient for both theory and shop practice. Each student has an opportunity to participate in construction and maintenance of equipment.

To qualify for a Vocational Certificate in Radio and TV Mechanics, a student must complete twenty-four calendar months, six clock hours per day for five school days per week (30 hours per week) of training with a rating of satisfactory or better in progress.

SAM MAGEE
JACK RICE
CHARLES F. WILLIAMS

REFRIGERATION & AIR CONDITIONING

Men must be trained to design, sell, install, and service the refrigeration equipment that provides preservation of foods and comfortable working environment in industry, homes, schools, factories, churches, stores, and places of amusement.

Students interested in careers associated with the refrigeration and air conditioning areas may receive instruction in principles of refrigeration, refrigerant chemicals, types of refrigeration units and systems, compressors, evaporators, condensers, room coolers, and central plants. Students receive practical experience in overhauling and repairing compressors, controls, valves, motors, seals, thermostats, and other electrical equipment. Lectures on refrigeration troubles and symptoms, installation of units, service tests, safety rules, safety equipment, principles of safety are included in the study.

Further instruction includes such things as laboratory tests on air conditioning systems, ducts, air flow, air filtering, washing, dehumidifying, cooling, heat loss and heat load calculations, duct design, air duct distribution systems, fabrication of copper tubing and pipe by flaring, swaging, and silver soldering.

The Vocational Division

To qualify for a Vocational Certificate in this area of training, a student must complete the requirements of eighteen calendar months, six clock hours per day for five school days per week (30 hours per week) with a rating of satisfactory or better in progress.

WELDING

DONALD M. DEXTER

Theory and practical application of Welding needed to advance one in this field are the fundamental areas stressed in this vocational field. Students receive instruction in blueprint reading, welding metallurgy, welding theory, study of welding machines, and accessories used in the welding training area. Laboratory work is in electric arc welding, inert gas welding, oxy-acetylene welding, and cutting on both ferrous and non-ferrous metals. Upon completion of the requirements for the certificate in Welding, students are prepared for immediate entry into various welding occupations.

Nine calendar months, six clock hours per day for five school days per week (30 hours per week) are the requirements to qualify one for the Vocational Certificate in Welding. A student must have a rating of satisfactory or better in progress.

HEALTH OCCUPATIONS

BILLIE J. BISHOP
CAMILLE E. BYERS
LORRAINE EIKERT
DOROTHY E. FRANCO
VERNA L. HARRIS
ANN HINTSON
KATHLEEN R. JETT
MARTHA JO LESLIE
MARIDEL RUSSELL
ELNORA V. SMITH
DOROTHY ANN THIGPEN

PRACTICAL NURSE

This is a 12-months course designed to prepare qualified men and women to become, upon completion of the prescribed course of study and satisfactory writing of the State Board Examination, Licensed Practical Nurses. The first four months foundation period offers instruction in Orientation to Practical Nursing, Health, Normal Nutrition, Human Development, Introduction to Nursing the Patient, Introduction to Illness, and Nursing Care of Selected Patients.

The remaining eight months of training offer clinical experience and theory in medical-surgical nursing, pediatric nursing, and maternity nursing.

ing. A certificate is awarded upon completion of the course.

Applicants must have a tenth grade education or its equivalent. Information and appropriate application forms may be obtained from the Vocational-Technical Center, Hinds Junior College, Raymond, Mississippi, or from the Assistant Director of Nursing in the Hospital in which the individual wishes training.

The Practical Nursing program at Hinds Junior College is affiliated with Kuhn Memorial Hospital in Vicksburg, St. Dominic's Hospital in Jackson, and the University of Mississippi Hospital.

OPERATING ROOM ASSISTANT

This six-month training program is designed to prepare competent operating room assistants—primarily to meet the staffing needs of the University of Mississippi Hospital.

The student is given a good theoretical foundation and a well-rounded operating room experience is provided, which gives a broad base upon which the student may continue to grow and develop in this field after completion of the basic program.

Entrance Requirements are:

1. Proof of a high school education or its equivalent.
2. Age range 18 - 35 years.
3. Physical and mental fitness as established by a complete physical examination.
4. Application form completed.
5. Pass an aptitude test given at the State Employment Office. (Candidate should go to the branch nearest home for this test. Request should be made for a report to be sent to Instructor, Operating Room Assistants, Nursing Service Education Office, University of Mississippi Hospital, Jackson, Mississippi.)
6. Citizen of the United States.
7. A personal interview. Call Jackson 362-4411, Ext. 701 or write for an appointment from 8:30 a.m. to 4:30 p.m. Monday through Friday.

For the first six weeks of training, students will be in class or have guided learning experiences six hours a day Monday through Friday.

For the next twenty weeks students will be in class 10 hours per week with 30 hours of clinical experience.

The student will be paid a stipend of \$200.00 per month.

After the first six weeks the students may be assigned weekend duty and after ten weeks the students will be assigned "on call" duty and evening duty (2:30 p.m. - 11:00 p.m.).

The Vocational Division

Each completed application will be presented to the Admissions Committee and recommendations of the committee will be communicated to the applicant as soon as possible.

NURSE AIDE

This is a six-weeks course designed to prepare qualified men and women to become Nurse Aides. The applicant must pass a written final examination to obtain a Nurse Aide Card.

Classes are from 8:00 a.m. to 4:30 p.m. Monday through Friday for a six-week period. This includes 80 hours of classroom learning and 160 hours of hospital experience.

Applicant must be between 18 and 50 years of age and have completed the ninth grade or its equivalent.

The Nurse Aides program at Hinds Junior College is affiliated with Kuhn Memorial Hospital in Vicksburg and the University of Mississippi Hospital in Jackson.



T H E E N R O L L M E N T S U M M A R Y

PART SIX

REGULAR SESSION

1967-68

COLLEGE

Sophomores	577	
Freshmen	1303	
Part-Time	63	
Evening	469	2412

VOCATIONAL

Day	330	
Evening	156	
Manpower Development & Training	136	
Health Occupations	247	869
Total College and Vocational		3281

SUMMER SESSION

1967

COLLEGE

Sopomores	149	
Freshmen	148	297

VOCATIONAL

Day	59	
Evening	43	102
Total Summer Session		399
GRAND TOTAL FOR YEAR		3680

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